GRAHAM LEONARD NEWSTEAD

Revised March 2021

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CURRICULUM VITAE

GRAHAM LEONARD NEWSTEAD AM

MB BS (Syd), FRACS, FRCS (Eng), FACS Hon FASCRS, Hon FRSM, Hon FACP (GBI)

Graham Newstead is a Colorectal surgeon, with significant surgical experience, and with specialised expertise particularly in all aspects of Proctology, including Anal and Rectal problems and especially the management of Haemorrhoids, Fissures and Fistulae.

He was involved with the introduction and development of **Colonoscopic Services** into Australia and with its subsequent evolution, and has extensive Australasian and International involvement in **Bowel Cancer Prevention**, **Screening and Management Programmes**.

CLINIC:	Suite 17, Level 7 Prince of Wales Private Hospital	
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SYDNEY COLORECTAL ASSOCIATES: Group Practice Manager: Amanda Smith em: <u>AmandaSmith@sydneycolorectal.com.au</u>

Randwick Practice Manager: Lucy Foti Em: <u>LucyFoti@sydneycolorectal.com.au</u>

Medical registration: AHPRA

Medical indemnity insurance: MIGA Medical Defence, Australia

POSITIONS

Chairman, International Council of Coloproctology * Chairman, Bowel Cancer Foundation * (Medical) Director, Board of Bowel Cancer Australia (Past) Chairman *, Colorectal Surgical Society of Australia and New Zealand Foundation Board Member, Medical Advisory Council & Head of Colorectal Surgery, Prince of Wales Private Hospital Honorary Associate Professor of Surgery, University of New South Wales Honorary Consultant Colorectal Surgeon (Visiting Medical Practitioner), Prince of Wales Hospital Honorary Consultant in Colorectal Surgery, Sydney Children's Hospital & Royal Women's Hospital Advisor, International Committee, American Society of Colon and Rectal Surgeons

*Founding

HONORARY FELLOWSHIPS

1996 Honorary Member, Section of Coloproctology, Royal Section 2010	ociety of Medicine, UK
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- 1996 Honorary Fellow, Association of Coloproctology, Great Britain & Ireland
- 2008 Honorary Member, Eurasian Colorectal Technologies Association
- 2012 Honorary Fellow, American Society of Colon & Rectal Surgeons

QUALIFICATIONS BY ELECTION

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

QUALIFICATIONS BY EXAMINATION

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

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

RESEARCH FELLOWSHIPS

- 1972-4 Gordon Jacobs Research Fellowship, Institute for Cancer Research, London
- 1982Merck Sharp & Dohme Lecturer, Australia

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.

Life Member, Colorectal Surgical Society of Australia & New Zealand, 2015

LISTINGS

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

MEMBERSHIPS

- Colorectal Surgical Society of Australia & New Zealand
- American Society of Colon & Rectal Surgeons
- Image: Royal Australasian College of Surgeons
- Image: Royal College of Surgeons of England
- Image: American College of Surgeons
- Image: Australasian Gastrointestinal Trials Group
- Image: St Marks Association, London
- Image: Eurasian Colorectal Technologies Association
- International Society of University Colon and Rectal Surgeons

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

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-

INVITED INTERNATIONAL LECTURESHIPS

1004	Hanny F. Danam Lastanan American Society of Calam & Dastal Samaana USA
1994	Harry E Bacon Lecturer, American Society of Colon & Rectal Surgeons, USA
1995	Presidential Oration (Kwang-Yun Kim Lecture), Asian Federation of Coloproctology, Korea
1996	David G Jagelman Memorial Lecturer, Cleveland Clinic Foundation, Fort Lauderdale, FL, USA
2000	Visiting Lecturer, Cleveland Clinic, Fort Lauderdale, FL, USA
2001	Visiting Professor, Oschner Clinic, New Orleans, LA, 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, IL, 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, TX, 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
2011	Asian Pacific Federation of Coloproctology, Bangkok, Thailand
2012	Jagelman Oration, American Society of Colon & Rectal Surgeons, San Antonio, TX, USA
2012	Invited Lecturer, 17th Conference on Rectal & Anal Function, Tokyo, Japan
2012	Invited Speaker, Asian Pacific Federation of Coloproctology, Bangkok, Thailand
2013	Invited Speaker, American Society of Colon and Rectal Surgeons, Phoenix, AZ, USA
2013	Guest Speaker, Australian Pharmaceutical Society, Surfers Paradise, Qld
2013	Guest Speaker, Colorectal Surgical Society of Colon & Rectal Surgeons, Gold Coast, Qld
2013	Invited Lecturer, Asian Pacific Federation of Coloproctology, Nanjing, China
2015	Invited Speaker, Asian Pacific Federation of Coloproctology, Melbourne, Australia
2015	Guest Speaker, Colorectal Disease Symposium, Phuket, Thailand
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SCIENTIFIC PRESENTATIONS

More than 500 scientific presentations have been delivered (as submitted papers or as invited speaker) at international, national, state and local meetings

BOOK REVIEWS

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

PROFESSIONAL ACTIVITIES

MEMBERSHIP OF PEER REVIEW COMMITTEES

Assessor Panel, National Health and Medical Research Council

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 Member, CSSANZ Foundation Grants Review Committee Assessor, Australian Government Priority-Driven Collaborative Cancer Research Scheme, 2013

INTERNATIONAL COLORECTAL ACTIVITIES *

World Congress of Coloproctology, Sydney, 1990

World Council of Coloproctology, founded (Hamilton Island) 1990

Tripartite Colorectal meeting (UK, USA, Australia) 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 (maintained semi-annually)

ICCP Website 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

Expansion of Tripartite Colorectal Meetings to include other Colorectal Federations

ICCP Meetings annually: Most recently at ASCRS Meeting in Cleveland, OH, USA, June 2019

*Founded/established by personal initiative

INTERNATIONAL COUNCIL OF COLOPROCTOLOGY ACTIVITIES

Highlights:

Databases: National Societies of Colorectal Surgery; Federations; Meetings; Training Programmes; International. Regularly updated.

Exchanges between Fellows from various countries training Fellows in Colorectal surgery.

Workshops on Minimum Standards, Training Programmes and Bowel Cancer Prevention Programmes

Travel Scholarships for those (seeking) training from countries with less well developed colorectal programmes: "Them to Us". Funding awarded for 3-4 Programmes per annum

International Fellowships for those in colorectal practice but needing specialised exposure to recognised units: "Them to Us". Funding awarded for 2 Programmes per annum since

Outreach Programmes undertaken: "Us to Them"; eg: Africa, Indonesia, Cambodia, South Africa

Support for Development of national societies of Coloproctology; eg Iran, Israel, Lithuania, et al.

Expansion of Tripartite (triennial) meetings to include all Federations of Coloproctology

International Bowel Cancer Awareness Programmes a permanent Agenda item for ICCP, 2009-

Annual International ICCP Fellowships and Travel Scholarships enhanced (Tier 1 Second World Economies)

Managed changes in structure of ICCP to better represent all major international Colorectal Federations and organisations, 2011

Database & promotion of Bowel Cancer Prevention Programmes, 2011-

Development of International Outreach Programs (Tier 2, Second World Economies) for Colorectal Surgery and Stomaltherapy, 2016-

Background Details:

The initial role of ICCP, founded in Australia in 1992, was the development of documentation and databases relating to international colorectal surgical organisations. This continues, but has been expanded to assist the development of emerging societies and, subsequently, to encourage training of potential colorectal surgeons from countries with embryonic programs.

I. Training and International Scholarships:

Historically, funds for these were provided by ASCRS for ICCP to administer. Several colorectal Federations have, in more recent years laudably, emulated the concept of the provision of such programs. As a consequence, ICCP recently recommended that a committee of ASCRS (the International Committee) be formed to administer these funds, where deserved, for attendance at ASCRS meetings and, for selected candidates, for further experience in appropriate centers throughout the USA and elsewhere.

ICCP believed its responsibilities to international colorectal activities should take precedence and now concentrates on these (other) aspects of its program.

Recipients still present on the state of colorectal services and training in their respective countries at the ICCP Meeting held during the annual ASCRS meeting.

Following discussions between ICCP and the International Committee of ASCRS it was suggested that funds for 1 (one) international Scholarship might be administered by ICCP (rather than the ASCRS International Committee), to be combined with funds sourced from the other major colorectal Federations (and possibly some larger Societies) and elsewhere; the award to be made to a candidate from a less well developed country and undertaken in **any** appropriate facility throughout the world. Chairs of ICCP and the International Committee would then jointly approach the relevant organisations with the proposal. Some outside funds have already been raised for this purpose by ICCP. If approved by Council, ICCP will immediately generate the criteria for such an award. The current financial allocation for Scholarships from ASCRS to the International Committee is \$32,000: the proposal is that a sum of money (possibly \$10,000) would be made available for the ICCP Council. A further amounts are then available for either advanced candidates to experience major colorectal centers in the USA and in other countries and selected by the International Committee). The remaining funds are utilized as Travel Scholarships for more junior trainees, also administered by the International Committee.

In recent years, to ensure long term continuity, ICCP has arranged with ASCRS to form an International Committee to maintain the annual Travel Scholarships and Career Fellowships.

- **II. Reciprocity of membership between ICCP Council and the International Committee** is considered to essential to the work of both bodies. Drs Newstead (ICCP Chair), Billingham, Goldberg, and Wexner together with the President and Secretary of ASCRS have been members of the broader International Committee; and Drs Billingham, Goldberg, Wexner and Spencer, together with the President and Secretary of ASCRS are members of the broader International Council of Coloproctology, with myself as Chairperson.
- **III. Development of Coloproctology internationally:** ICCP continues to assist (and has been assisting) those countries or organisations wishing to develop colorectal services as a specialty.

- **IV. Outreach:** This is a major current and continuing function of ICCP. After some enthusiastic expressions of interest, a program has now been developed and is (modestly) funded. Contact has been made with potential financial supporters, exploration of areas of need undertaken whilst ensuring recognition of the relevant medical, social and political realisms. In addition the potential to utilise corporate interest in emerging markets plays a relevant role in planning. Three such ventures were undertaken in 2016
- V. **Bowel Cancer prevention programs:** ICCP has identified currently available national programs and has assisted with the introduction and expansion in a number of other countries as are both relevant and possible and have been carried out in a number of countries including Singapore

VI. International Links:

- a. ICCP is always prepared to add the website links of any colorectal organization to its website.
- b. ICCP has facilitated with the addition &/or merger of some colorectal bodies with larger Federations. eg. Australia has become a member country of AFCP, now called the APFCP (Asian-Pacific Federation of Coloproctology), with a meeting to be held in Melbourne, Australia in 2015
- c. A conduit for international Research projects; recent examples include a Colorectal Cancer Management protocol for the Italian Society of Colorectal Surgery and a Research questionnaire from the Netherlands, promulgated internationally.

VII. Maintenance of Database (Secretariat):

- **a. Councils:** Bi-annual calls to the national and federated member organisations of ICCP are made to maintain a current database of individuals regarding their executive structures and especially contact details.
- **b. Training Programs:** Similarly, regular updates are made to detail current status of the various colorectal training programs around the world allowing both international comparisons and to assist those countries wishing to develop their own program
- **c.** Scholarship and Exchange Programs: Again, a database for such activities is maintained to assist (potential and advanced) trainees.
- d. Future Colorectal Meetings: Maintained as information becomes available
- VIII. Secretariat: Funded for ICCP activities by ASCRS
- **IX.** Website: A working party meeting will revise the template of activities and particularly colorectal data collection for Colorectal Organizations, Training programs, Outreach, Bowel Cancer Prevention and Scholarships (as above in Section VII) internationally.
- **X. Stomaltherapy:** Support by ICCP for International Stomaltherapy Programmes in developed and developing countries.

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 final year 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 and, from 1998, to the Prince of Wales Private Hospital * 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 and development of the Colorectal Surgical Society of Australia, 1988 * Membership Certificates for SCSS and CSSA Post-Fellowship Australasian Colorectal Surgical Training Programme & formation of Training Board First Fellow in Training Programme appointed to Prince of Wales Hospital (Dr Philip Douglas) * 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 & Prince of Wales Private 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 * Media Awards prize, CSSA Directors Insurance, CSSA President's Medallion & Chain and past-Presidents' pins designed & presented to CSSA, 2003 * Promoted establishment of level of Fellow within ASCRS Consitution developed to establish the Colorectal Surgical Society of Australasia Foundation, 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 * Developed the Bowel Cancer Coalition Amalgamated Bowel Cancer Foundation and CSSANZ with Bowel Cancer Australia, 2010 & 2011 Strategic Planning CSSANZ, 2011 Stomaltherapy services developed for Bowel Cancer Australia, 2013* Revision of Colonoscopy MBS Items in conjunction with the Federal Department of Health, 2019 Expansion of the National Bowel Cancer Screening Programme from 5 (five) to 2 (two) yearly, 2020*

* Founded/established by personal initiative

THE BOWEL CANCER FOUNDATION (Previously the Colorectal Foundation)*

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-ordination 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: <u>www.getscreened.com.au</u>; <u>www.bowelcancerfoundation.org</u> "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

Arranged for 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

Meetings at Offices of Federal Minister of Health; Most recently November 2019.

BOWEL CANCER AUSTRALIA National Public Awareness Programmes

The Bowel Cancer Foundation 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).

Bowel Cancer Foundation an integral part of Bowel Cancer Australia from 2014. GLN as Director responsible to CEO and Board regarding Awareness, Education and Prevention.

Board raised funding for Chair in Colorectal Cancer Research at the University of Sydney, 2016.

Established and Appointed Chair in Colorectal Cancer Research at Royal North Shore Hospital, 2019.

Recognised by Professional Bodies and Government as the primary specialty professional spokesgroup for Bowel Cancer in Australia

Close collaboration with many similar international organisations

Please see: www.bowelcanceraustralia.org

Current Activities:

Advocacy Ambassadors Programme Bowel Cancer Awareness Month, annually Support for Research Chair at University of Sydney Corporate participation programmes Government Lobbying (States and Federal) for Bowel Cancer Australia Media: News, Radio and TV Multiple Events: Awareness and fund raising Nurse Advisors programme Social Media Specialty Colorectal and Stomaltherapy Nurse programmes Website and Social Media

POSITION AS OFFICER IN PROFESSIONAL SOCIETIES

- 1. Coast Medical Association: President 1982
- 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)
- Gastroenterological Society of Australia, 1980 1992

 Past Assistant Secretary
 Past Chairman Scientific Programme and Industry Liaison Committees, 1983-1987
 Councillor, 1977 79; 1983 1989
 Chairman, Endoscopy Committee, 1987 1989
 - Sydney Colorectal Surgical Society: Foundation Member Executive Council, 1983 - 1993 Vice-Chairman, July 1993 Secretary, 1976-77 Council, 1978-80
- 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
- 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: then CSSAustralasia; now CSSANZ) Foundation Secretary, 1988 -Committees: Economics, Industry Liaison, Laparoscopy President, 1995 - 1997 Executive Director 1997 – 2006 Chairman, Research Foundation 2004-6 Member, Research Foundation Council 2006-Strategic Planning Committee, 2011
- 10. Asian Pacific Society of Digestive Endoscopy Councillor, 1988 - 1992
- 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-

Member, International Committee 2014-

- International Society of University Colon and Rectal Surgeons Continental Secretary for Australasia, 1990 - 1994 Associate Director, International Advisory Committee, 1994-8
- 10. World Council of Coloproctology Chairman, 1991 - 2002
- 11. International Council of Coloproctology Chairman, 2003 –
- 12. The Colorectal Foundation Chairman, 2006-10
- 13. The Bowel Cancer Foundation Chairman, 2010-
- 14. Board Member (Clinical Director), Bowel Cancer Australia, 2014-

PROFESSIONAL CONSULTANCIES

- NSW Department of Health: Advisor on Colorectal Surgery, 1985 Advisor on Endoscopy Standards, 1986 Member, Ad hoc Committee on Endoscopy, 1991
- 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
- 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

EDUCATION

School Education

1949 - 1957	Cranbrook School, Sydney, Australia
1958 - 1959	Sydney Boys High School, Sydney, Australia

Medical Education

1960 - 1965 University of Sydney Graduated MB BS January 1966

PROFESSIONAL EMPLOYMENT RECORD

Graduate Hospital Clinical Experience

1966 - 1968	Junior and Senior Resident
	The Prince of Wales and Prince Henry Hospitals, Sydney, Australia
1968-1971	Surgical Registrar
	The Prince of Wales and Prince Henry Hospitals, Sydney, Australia
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, 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, Colorectal Surgical Society of Australia & New Zealand Foundation
2004-	Conjoint Associate Professor of Surgery, University of New South Wales

HOSPITAL APPOINTMENTS

Public Hospital Appointments

1972	Relieving Staff Surgeon
	North Western General Hospital, Burnie, Tasmania, Australia
1975-2001	Honorary Surgeon, (subsequently) Visiting Medical Officer, (later) Visiting Specialist
	and Clinical Academic appointments to:
	The Prince of Wales and Prince Henry Hospital & Eastern Suburbs Hospitals, Sydney, Australia
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, Australia
1991- 1998	Associate Director, Division of Surgery
	Prince of Wales & Prince Henry Hospitals, Sydney, Australia
1994 -1995	Clinical Director, Division of Surgery
	Prince of Wales & Prince Henry Hospitals, Sydney, Australia
1996 - 2007	Chairman, Colorectal Surgery
	Prince of Wales Hospital, Sydney, Australia
2001-	Visiting Medical Practitioner (Colorectal Surgery), Prince of Wales Hospital, Sydney Childrens'
Hospital, Roya	al hospital for Women, South-Eastern Sydney Area Health Service
2012-	Honorary Visiting Medical Practitioner (at hospitals as above)

Private Hospital Appointments

Prince of Wales Private Hospital, Sydney, Australia

1997-	Chairman, Colorectal Unit & Supervisor of Colorectal Training, (Colorectal Surgical
	Society of Australia & New Zealand and Royal Australasian College of Surgeons Training Board)
1997-1999	Chairman, Operating Theatres Committee
1999-2001	Chairman, Patient Care Review Committee
	Deputy Chairman, Medical Advisory Council
2001-2016	Chairman, Medical Advisory Council
2017-	Chairman, Colorectal Surgery, Board Member Medical Advisory Council

Private Hospital Accreditations

Prince of Wales Private Hospital, Randwick, NSW, Australia The St George Private Hospital, St George, NSW, Australia Hurstville Private Hospital, Hurstville, NSW, Australia

PREVIOUS 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 (RACS, GESA, RACP) *
- Endoscopy and Scientific Programme Committees, Gastroenterological Society of Australia
- Image: 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
- Chairman, Clinical Advisory Committee (& Honorary Colorectal Surgeon), Sir Moses Montefiore Jewish Home *
- □ Member, Bowel Cancer Coalition *

Secretary/Convenor

- Colorectal Surgical Society of Australia, Founding Secretary 1998*
- 4th World Congress of Coloproctology, Sydney, Australia 1990
- Tripartite Colorectal Meeting, Sydney, Australia 1993
- Combined Australian Colorectal Meeting, Sydney, Australia 1996
- ICCP Workshops on Training (2007), Standards (2008), Bowel Cancer Prevention Programs (2011), Outreach (2013), USA

Councillor

- Gastroenterological Society of Australia 1983-1989
- Sydney Colorectal Surgical Society *

- Gut Foundation of Australia *
- Asian Pacific Society of Digestive Endoscopy
- ISection Colon & Rectal Surgery, RACS
- Image: Clinical Oncological Society of Australia Subcommittee on Gastrointestinal Cancer Research
- D Member, National Medical Advisory Committee: Affinity Health
- Chairman, Public Affairs Committee, Colorectal Surgical Society of Australia and New Zealand *
- Image: Member, Standards & Membership Committees, American Society of Colon and Rectal Surgeons
- D Member, International Study Group in Rectal Cancer, 2008
- Member, Medical Services Advisory and Professional Services Review Committees, Department of Health and Ageing, Commonwealth of Australia

*Founding

Supervisor of Surgical Training

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

RESEARCH & EDUCATION GRANTS

1.	1980, Merck, Sharp & Dohme; open study on safety and efficacy of \$2000
	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 emergency colorectal surgery (unprepared bowel or peritonitis)	\$5000 & materials
	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)	\$2500
5.	Private Donation to Cancer Research 1990-1993	\$2000
6.	1985, Merck, Sharp & Dohme. Antibiotics Lavage Trial	\$5000
7.	1986, Merck, Sharp & Dohme: Open study of Imipenen in peritonitis	& materials \$7000
8.	1987, Roche; Study of recovery of Ceftriaxone from peritoneal fluid After pelvic irrigation in patients undergoing rectal excision.	\$2500
9.	1984 - 1986, NHMRC & NSW State Cancer Council funding for ANZ	

9.	1986, Imipenen Study				\$20,000
10.	<u>Funds raised for Colorectal</u> Autosuture 94-95 Ethicon ConvaTec Merck Sharpe & Dohme	Societies: Development Grants Follow up Workshop Laparoscopy Worksh Research Grants 95-9 Website ~ 8 years @ \$5000	op	CSSA CSSA CSSA CSSA CSSA	\$20,000 \$10,000 ~ \$50,000 \$20,000 \$10,000 \$40,000
	Other funds	GESA & SCRSS			>\$100,000
11.	Bowel Cancer Prevention F	Programme (Meriton)		1997-	\$100,000 p.a.
12.	Harry O Triguboff Colorec	tal Research Fellowship		2003-7	\$75,000 p.a.
13.	Donations to the Colorectal	Foundation	2003-	-9	>\$1,000,000
14.	Various donations (Bowel Cand Research projects), Bax		2005-	-	\$150,000
15.	Corporate and other donation Australian Bowel Cancer P		2006-	-	\$500,000

16.	Research Funds for the CSSANZ Foundation	2005-9	>\$1,000,000
17.	Donations to Bowel Cancer Australia	2010-2012	<\$1,000,000
18.	Donations to the International Council of Coloprod	ctology (annually)	\$50-100,000
19.	Donations to Bowel Cancer Australia 2012- preser	nt (annually)	\$100-120,000
20.	Johnson & Johnson Ethicon Endosurgery: for Colo	prectal Fellowship	\$50-60,000 p.a.

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	Grune & 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

Year

1995

4.	Title Editor Contributing Author Publisher Year	Coloproctology - How I do it. Kuijpers, Han Graham L Newstead Springer Verlag 1995
5.	Title Editors Contributing Author Chapter Publisher Year	Clinical Decision Making in Colorectal Surgery Wexner, Steven & Vernarva, Anthony Graham L Newstead Small Bowel Condition: Neoplastic: Carcinoma Igaku-Shoin Medical Publishers Inc. 1995
6.	Title Editors Contributing Author Chapter Publisher Year	Current Therapy in Colon & Rectal Surgery Fazio, Victor & Church, James Graham L Newstead Complications of Colonoscopy Mosby Year Book 1997
7.	Title Editor Contributing Author Chapter Publisher Year	New Trends in Coloproctology: Reis Neto, Jose Alfredo Graham L Newstead Ambulatory Treatment of Benign Anal Diseases International Society of University Colon & Rectal Surgeons 2000
8.	Title Editors Contributing Author Chapter Publisher Year	Current Therapy in Colon and Rectal Surgery (2 nd Ed) Fazio, Victor W, Church, James M, Delaney, Conor P Graham L Newstead Complications of Colonoscopy, 529-34 Elsevier 2005
9.	Title Supervising Editor & Contributing Author Co-Authors ISBN Year	Pelvic Floor Disorders: Multi-Disciplinary Management Graham Newstead Mahjoubi, Bahar & Mirzaei, Rezvan 964-93011-3-5 2007
10.	Title Supervising Editors Contributing Authors Chapter Publisher	Operative Surgery of the Colon, Rectum & Anus (6 th Ed) O'Connell, Ronan, Madoff, Robert & Solomon, Michael Graham L Newstead and Mark D Muhlmann Open Appendicectomy CRC Press/Taylor & Francis

2015

11. Title

Supervising Editors Contributing Authors Chapter Publisher Year Current Therapy in Colon and Rectal Surgery (3rd Ed) Church, James M, Delaney, Conor P, Kiran, R Slack T, Newstead G L, Muhlmann M D Pilonidal Sinus Elsevier 2016

PUBLICATIONS 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, Salsbury 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. Gastoenterol 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.
- 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
- 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, Nogueras 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. <u>Phitayakorn R</u>, <u>Delaney CP</u>, <u>Reynolds HL</u>, <u>Champagne BJ</u>, <u>Heriot AG</u>, <u>Neary P</u>, <u>Senagore AJ</u>, <u>Newstead GL</u>, et al (<u>International Anastomotic Leak Study Group</u>). <u>World J Surg.</u> 2008 Jun; 32 (6):1147-56
- 35. Post-Anal Repair Do the Long-Term Results Justify the Procedure? <u>Mackey P</u>, <u>Mackey L</u>, <u>L Kennedy M</u>, <u>King D</u>, <u>Newstead G</u>, <u>Douglas P</u>, <u>Lubowski D</u>. <u>Colorectal Dis.</u> 2009 Feb 7. [Epub ahead of print]
- 36. Philip Richard Douglas (Obituary). Newstead GL. Med J Aust. 2009; 12 (4) 367-372.
- 36. 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

- 37. The risk of cross-contamination during rigid sigmoidoscopy. Lubowski DZ, Newstead GL. Colorectal Dis. 2010, 12 (30) 268.
- 38. Achieving Quality in Colonoscopy: Bowel Preparation Timing and Cleanliness. Athreya PJ, Owen GN, Wong SW, Douglas PR, Newstead GL. ANZ J Surg 81 (4):261-5 April 2011
- 39. 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.
- 40. Sexual dysfunction associated with the management of rectal cancer: can we do better? McFadden N, Newstead GL, Lubowski DZ. Brit J Surg. Sep 2012
- 41. Clinical competence in the surgery of rectal cancer: the Italian Consensus Conference. Int J CR Disease DOI 10.1007/s00384-014-1887-x. Editorial Commentary **Newstead G L**. 2014
- 42. Randomized controlled trial of probiotics after colonoscopy. D'Souza B, Slack T, Wong S W, Lam F F, Muhlmann M D, Koestenbauer J, Dark J, Newstead G L. ANZ J Surg. 2015 Jul 17.
- 43. Plasma TIMP-1 and CEA as Markers for Detection of Primary Colorectal Cancer: A Prospective Validation Study Including Symptomatic and Non-symptomatic Individuals. Christensen I B, Nielsen H J, King D W, Newstead G L, Davis G L. Anti-Cancer Research. 2015
- 44. A new method for treating fecal incontinence by implanting stem cells derived from human adipose tissue: a randomized double blind clinical trial. Sarveazad A, **Newstead G L**, Mirzaei R, Taghi Joghataei M, Bakhtiyari , Babahajian A, Mahjoubi B. Stem Cell Research & Therapy SCRT-D-16-00422
- 45. When the benefits outweigh the risks: preventing colorectal cancer. **Newstead G L.** ANZ J Surg. 10.1111/ans.14305

PUBLISHED ABSTRACTS, LETTERS TO EDITOR, NEWS REPORTS, etc

- 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.
- Pathophysiology of radiation entero-colitis Proc 9th ASM Clin One Soc Aust. 1982 Nov: 86. (Also in Med Ped One. 1983; 11 (3): 206.
- 4. Pathophysiology of small intestinal irradiation injury Proc Gastoent 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.
- 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	2. Endoscopy v Barium Meal: Balanced Analyses?
	Med J Aust 1989, Mar.
13	B. Coloproctology in Australia
	Techniques in Coloproctology. 1996; 3: 154-5.
14	L. Divisions in Surgery
	Aust NZ J Surg. 1996 Mar; 66(3): 183-4.
15	5. Numerous metaplastic polyps are a marker for colorectal neoplasia
	Int J Colorectal Dis. 1996; Vol 11: 123-156
16	5. Colorectal Surgery as a Specialty
	Ostomy Australia. 1998;Vol 7(2): 21
17	 Virtual Colonoscopy: AMA Gazette. 2003; Oct.
18	8. Virtual colonoscopy
	Medical Observer: Invited editorial commentary. 2003; Nov
19	D. Bowel Cancer Screening

- Medical Observer: Invited editorial commentary. 2010; Jan 20. 2010 2020: Frequent commentaries in Press. Padio and Talavision related to Pov
- 20. 2010-2020: Frequent commentaries in Press, Radio and Television related to Bowel Cancer.

Total: 983

CITATIONS in RESEARCHGATE	(as at May 2020)
CHAILONS III RESEARCHGAIE	(as at May 2020)

GOVERNMENT and UNIVERSITY REPORTS

1.	Postgraduate Nursing Training NSW Department of Health Report (input)	10/82
2.	Proposed Standard for Endoscopy Centres Prepared for NSW Department of Health Revised	5/86 1/88
3.	Usage of Endoscopy in Australia NHTAP Report (input)	10/87
4.	Report of Working party on Joint Recognition on Endoscopic Training (Chairman) GE Soc of Aust, RACS, RACP	3/88

5.	Rights of Private Practice in Public Hospitals The Pennington Report (input)	10/88
6.	Standards for Day Procedure Facilities Australian Council on Hospital Standards	1989
7.	Recommendations on Laparoscopic Colorectal Surgery NSW Department of Health	12/92
8.	Colorectal Cancer: Prevention, Diagnosis & Treatment Colorectal Surgical Society of Australia Gut Foundation & NSW Department of Health	8/93
9.	NHMRC AHTAC report on Colorectal Cancer Screening Colorectal Surgical Society of Australia	12/97
10.	Clinical Aspects of Elective Surgery for Rectal Cancer ACN/COSA Working Party Report	5/98
11.	Guidelines for the Prevention, Early Detection & Management of Colorectal Cancer, CSSA and ACN	6/99
12.	Professional Services Review Committee Tribunal Report	2005
13.	Medical Services Advisory Committee Report, CTC	10/05
14.	Medical Services Advisory Committee Report, DBE	10/06
16.	2012 Challenge Document (Bowel Cancer Awareness & Prevention): Presented to Federal Department of Health and Ageing (Bowel Cancer Coalition)	06/09
17		
17.	Colonic Lavage: The Conversation	2012
18.	Bowel Cancer Challenge Document: Bowel Cancer Australia	2013

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.
- 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.
- 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.
- 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	4/97	
22.	Audio Tape (Drive Time) Haemorrhoids - Managing the Symptoms	6/97	
23.	ABC (2BL) on "Toe to Top": Anorectal conditions (with Richard Glover)	4/97	
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, RAC	2003 (S)	
30.	An Interview with Professor Robin Phillips (Section of Colon & Rectal Surgery, RA	ACS) 2004	
31.	Radio Interview with Dr John D'Arcy, Macquarie Network; Bowel Cancer screenin	g 2006	
32.	Television Interview with Kerrie-Ann Kennerley, Channel 7; Bowel Cancer screening	Cancer screening 2006	
33.	Frequent and regular subsequent Media involvement by way of Radio and Newspaper Inter production of Advertisements, DVDs, Films and Videos, Brochures and Pamphlets and public advertising for Radio, Televison and Print Media:		
	Colorectal Cancer Awareness 2	005 – Present	
	<i>Examples</i> : Save Your Life Tonight. ABC TV	2014	
	Keeping Australia Alive. ABC TV	2014	

Keeping Australia Alive. ABC 1 v	2010
Today Show, Channel 9 TV	2017
Radio and Television for Bowel Cancer Awareness Month (June)	Annually

NATIONAL AND INTERNATIONAL CONFERENCES AND SYMPOSIA ORGANISED

- 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, Coolum, 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
- 29. Annual ICCP (meeting held in USA each year at time of ASCRS meeting), 1991

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 (bi-annually) Colorectal Surgical Society of Australia/-asia: Meetings & Workshops (Annually & in 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 (Alternate years) Society of Neuromuscular Sciences Sydney Colorectal Surgical Society (annually) Tripartite Colorectal Meetings (Triennially) Collaborative Conference on Colorectal Cancer Screening Minneapolis, Cleveland Clinic Florida, Cleveland Clinic Ohio, Oschner Clinic New Orleans: Colorectal courses Multiple other International Meetings in Asia, Europe, South America and USA (several annually)

Colorectal Units Visited: International

Ochsner Clinic, New Orleans, LA, USA 1979, 2001 Mayo Clinic & Minneapolis Colorectal Associates, MN, USA 1986 Cleveland Clinic Foundation, Cleveland, OH, 1993, 1995 CCF, Ft. Lauderdale, FL, USA 1996, 2000 St Marks Hospital, London, UK (several visits) University of Vermont, VT, USA 1997 **Multiple other Colorectal Units in Asia, Europe, South America and the USA (several annually)**

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 Colorectal Disease 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	3/74
2.	 Gallium - 67 Deposition in the Human Gastrointestinal Tract a) 2nd Annual Meeting, British Nuclear medicine Society b) International Atomic Energy Agency, Advisory Group Meeting on tumour Localisation with Radioactive Agents 	3/74 12/74
3.	Intestinal Haemorrhage Family Medicine Programme, RACGP	4/79
4.	Perioperative use of Antibiotics MSD Antibiotics Seminar, Sydney	7/79
5.	Colonic mucosal enzymes, POW Hospital	7/79
6.	Antibiotics in General Surgery Antibiotics Seminar, RPAH	7/79
7.	Perioperative use of antibiotics, Antibiotics Seminar Sydney	
		7/79
8.	Intestinal Complications of Pelvic Irradiation Combined Meeting RACS, RACP and S (Canada), Sydney	2/80
9.	Intestinal Complications of Pelvic Irradiation Concord Hospital, Colorectal Unit	4/80
10.	Acute Abdomen, Family Medicine Programme, RACGP	4/80
11.	Management Low Rectal Cancer, Friday Oncology Group, POW Hospital	8/80
12.	Surgical Infection Mater Hospital Brisbane	9/80
13.	Abdominal Infection ,MSD	2/81
14.	Ileostomy problems: History and Management Ileostomy Association of New South Wales	2/81
15.	Management of the pre-sacral space St George Hospital	3/81

16.	Fibrinolysis and circulating cancer cells Surgical Research Society of Australia	9/81
17.	Colonic Haemorrhage GE Society of Australia, Emergencies Symposium, Sydney	0/81
18.	Management of Colonic Haemorrhage Mater Hospital, Brisbane	11/81
19.	Repair of Rectal Prolapse Mater Hospital, Brisbane	11/81
20.	Post-operative Peritoneal Lavage Mater Hospital, Brisbane	11/81
21.	Radiation enteritis: Pathophysiology GE Society of Australia, Canberra	11/82
22.	Radiation enteritis: Pathophysiology Clinical Oncological Society of Australia	11/82
23.	Adjuvant Therapy of Colorectal Cancer Royal Prince Alfred Hospital	2/83
24.	Infection in Abdominal Surgery (film) RACS, Hong Kong	3/83
25.	Pathophysiology of small intestinal injury GE Society of Australia, Perth and Malaysia	5/83
26.	Perianal Crohn's Disease GE Society of Australia, Perth and Malaysia	5/83
27.	Prevention of Abdominal Sepsis RACS Trainees, Melbourne	10/83
28.	Management of Rectal Bleeding Family Medicine Programme, RACGP	11/83
29.	Prevention of Abdominal Sepsis RACS Trainees, Sydney (MSD Lecturer)	2/84
30.	Looking at the Colon Family Medicine Programme, RACGP	4/84
31.	Prevention of Abdominal Infection Hunter Valley Surgical Society, Newcastle	7/84
32.	Ileoscopy in Children Sydney Colorectal Surgical Society	10/84
22		

33. Intra-abdominal sepsis of colonic origin

	RACS, Sydney	3/85
34.	Rectal Bleeding Colostomy Rehabilitation Association of NSW, Sydney	3/85
35.	Current Management of inflammatory bowel disease GE Society of Australia, Sydney	3/86
36.	Recent Advances in Colorectal Surgery Institute of Business Management, UNSW	1/86
37.	Gastrointestinal haemorrhage GE Society of Australia, Melbourne	5/86
38.	Quality Assurance Programmes Geelong Hospital, Victoria	6/86
39.	Gay Rectal Disease Gut Foundation, Sydney	7/86
40.	Anorectal Disease, Family Medicine Programme Royal Australasian College of General Practitioners	8/86
41.	Microbiological Investigation in Colorectal Disease MSD Infectious Diseases Faculty	8/86
42	RACS, CME, Melbourne	9/86
42 43.	RACS, CME, Melbourne Anorectal Disease in the Immuno-compromised Patient Sydney Colorectal Surgical Society	9/86 11/86
	Anorectal Disease in the Immuno-compromised Patient	
43.	Anorectal Disease in the Immuno-compromised Patient Sydney Colorectal Surgical Society Flexible Sigmoidoscopy: How far do we go?	11/86
43. 44.	Anorectal Disease in the Immuno-compromised Patient Sydney Colorectal Surgical Society Flexible Sigmoidoscopy: How far do we go? RACS, Perth. Flexible Sigmoidoscopy	11/86 5/87
43.44.45.	Anorectal Disease in the Immuno-compromised Patient Sydney Colorectal Surgical Society Flexible Sigmoidoscopy: How far do we go? RACS, Perth. Flexible Sigmoidoscopy Gastrointestinal Health Programmes, Bali Proctological Progress	11/86 5/87 7/87
43.44.45.46.	Anorectal Disease in the Immuno-compromised Patient Sydney Colorectal Surgical Society Flexible Sigmoidoscopy: How far do we go? RACS, Perth. Flexible Sigmoidoscopy Gastrointestinal Health Programmes, Bali Proctological Progress Society of Neuromuscular Sciences Proctological Progress	11/86 5/87 7/87 8/87
 43. 44. 45. 46. 47. 	Anorectal Disease in the Immuno-compromised Patient Sydney Colorectal Surgical Society Flexible Sigmoidoscopy: How far do we go? RACS, Perth. Flexible Sigmoidoscopy Gastrointestinal Health Programmes, Bali Proctological Progress Society of Neuromuscular Sciences Proctological Progress Southern Highlands Medical Association Proctological Progress	11/86 5/87 7/87 8/87 8/87

51.	Colonoscopic Complications - an analysis of 4,500 procedures Sydney Colorectal Surgical Society	11/87
52.	Rectal Bleeding Eastern Suburbs Medical Association	2/88
53.	Training in Endoscopy RACS Endoscopy Conferences, Adelaide	3/88
54.	Rectal Bleeding MSD GP University Course	8/88 & 10/88
55.	Colonoscopic Complications MSD Gastroenterology Programme	4/89
56.	Crohn's Disease (Hypothetical) Royal Australasian College of Surgeons, GSM Brisbane	5/88
57.	Logical Clinical Decisions in the Investigation and Management of Non-Urgent Rectal Bleeding Japan Society of Gastroenterology, Nara, Japan: <u>Guest Professor</u>	1990
58.	Pouches in Children St George Hospital	6/91
59.	Metaplastic Polyposis Sydney Colorectal Surgical Society	6/91
60.	Metaplastic Polyposis NSW RACS	9/91
61.	Anorectal Problems RACGP, Family Medicine Programme	11/92
62.	International CME in Colorectal Surgery Invited Lecturer ISUCRS, Singapore	1994
63.	ASCRS, Orlando, USA: <u>Guest Professor</u> Anorectal Panel Spectrum of incomplete mucosal prolapse (<u>Bacon Lecture</u>) Colitides (Breakfast session)	5/94
64.	RACS CME Invited Lecturer in proctology, Dubbo, NSW	7/94
65.	Proctitis of Prolapse SCRSS, Thredbo, NSW	8/94
66.	WHO Symposium on Screening (Chairman) World Council of Gastroenterology, LA, USA	10/94
67.	Management of Hepatic Metastases (Chairman)	10/94

World Congress of Coloproctology, LA, USA

68.	Asian Federation of Coloproctology, Seoul, Korea: <u>Guest Professor</u> Management of mucosal prolapse; Office Proctology	6/95
69.	Ambulatory Surgery: Minor ano-rectal procedures NSW Committee, RACS	9/95
70.	Incomplete mucosal prolapse Guest Lecturer, Cleveland Clinic, Ohio, USA: <u>Guest Professor</u>	9/95
71.	Rectal Cancer Outcomes RACS, CME, Brisbane	9/95
72.	(Hypothetical) Anorectal disease SCRSS	11/95
73.	Cleveland Clinic, Fort Lauderdale: <u>Guest Professor</u> Outcomes of management of high risk cancer (Jagelman Lecture) Screening high risk patients	2/96
74.	Management of colonoscopic perforation RACS ASM, Melbourne	5/96
75.	Assessment of Quality of Outcome in Colorectal Surgery Sydney Colorectal Surgical Society	6/96
76.	Metaplastic Polyposis Tripartite Colorectal Meeting, London	7/96
77.	Sydney Colorectal Surgical Society Colorectal Neoplasia Day Surgery Haemorrhoidectomy	8/96
78.	Screening High Risk Patients Sydney Colorectal Surgical Society	11/96
79.	University of Vermont, USA: <u>Guest Professor</u> Best Practice Management of Rectal Cancer	1/97
80.	Perineal Surgery for Rectal Prolapse Royal Melbourne Hospital	3/97
81.	Debate on Follow-up after Colorectal Cancer (Chairman) RACS, Melbourne	5/97
82.	Management of Minor Incontinence Combined Australian Colorectal Conference	11/97
83.	Asian Federation of Coloproctology, Taiwan, ROC: <u>Guest Professor</u> Screening high risk populations Options in the management of minor incontinence	11/97
84.	(Debate) That Colonoscopy is not too expensive GE Society of Australia	4/98

85.	International Day Surgery Meeting, Sydney Ambulatory anorectal surgery	1998	
86.	Inflammatory Bowel Disease symposium (Chairman) Colorectal Surgical Society of Australia	11/98	
87.	Colorectal Miscellany Session (Chairman) ASCRS, Centenary Meeting, Washington DC, USA	5/99	
88.	Dukes A (rectal cancer) -Is it OK? Sydney Colorectal Surgical Society	3/00	
89.	Colonic Physiology, Nursing Programme, Prince of Wales Private Hospital	5/00	
90.	Anal Diseases, Nursing Programme, Prince of Wales Hospital	5/00	
91.	The Obstetric Anus. Perinatal Morbidity and Mortality review. Dept of Obs & Gynae, POW Private Hospital	5/00	
92.	Colorectal Cancer Guidelines, RACGP. POW Private Hospital	7/00	
93.	Gastroenterological Society of Australia, Digestive Diseases Week, Hobart10/00 a. Treatment of Haemorrhoids (symposium) b. Management of Polyps (video panel)		
94.	International Colorectal Course Cleveland Clinic, Fort Lauderdale, USA a. Nitric Oxide—Myth or Miracle? b. Rectoanal Intussusception & Solitary Rectal Ulcer Syndrome c. Quality of Life after Sphincter-Saving Surgery & Adjuvant Therapy	2/01	
95.	Rectoanal Intussusception & Solitary Rectal Ulcer Syndrome SCRSS & Hunter Surgical Society	3/01	
96.	Clinical Problems in Colorectal Surgery, RACS ASM, Canberra, ACT	5/01	
97.	Mucosal Prolapse: the spectrum and management Ochsner Clinic, New Orleans, Louisiana, USA (<u>Guest Professor</u>)	5/01	
98.	Current status of Haemorrhoid Management, World Congress of Coloproctology Bangkok, Thailand	2/02	
99.	Emerging Trends in the Management of Anal Diseases (Symposium Moderator) ISUCRS, Osaka, Japan	4/02	
100.	The Organisation of Colorectal Surgery throughout the World, International symposium, Japan Society of Coloproctology, Yokohama, Japan	10/02	
101.	Long term results of sclerotherapy and banding for haemorrhoids and mucosal pro Japan Society of Coloproctology, Yokohama, Japan	olapse, 10/	02
102.	An Interview with Rob Madoff, RACS ASC, Brisbane	5/03	

103.	Consultants Corner, ASCRS, New Orleans, USA	6/03
104.	An interview with Robin Phillips, RACS ASC, Melbourne	5/04
105.	Consultant's corner, ASCRS, Dallas, TX, USA	5/04
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	11/04
107.	Buried in Bureaucracy; National Health Information Managers Conference, Affinity Health, Sydney	2/05
108.	International Training in Coloproctology Tripartite Colorectal Meeting, Dublin, Ireland	6/05
109.	Annual Scientific Convention, RACS, Sydney Colorectal training: Maintaining Standards	5/06
110.	Screening Programmes for prevention of Colorectal Cancer Wolper Community	7/06, 3/09
111.	Seoul International Symposium for Proctology, Korean Society of Coloproctolog Fissure (Conference Oration) Treatment of Complex Anal Fistulae	y 11/06
112.	Asian Federation of Coloproctology, Tokyo, Japan International Colorectal Surgical Programmes (Conference Oration) Spectrum of Incomplete Mucosal Prolapse	09/07
113.	American Society of Colon & Rectal Surgeons, Hollywood, Florida 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 Fecal Incontinence: A Ramdomized, Controlled Study"	05/09
114.	Asian Federation of Coloproctology, Goa, India Bowel Preparation: It's relevance in Clinical Outcomes The Globalisation of Colorectal Surgery	09/09
115.	Globalisation of Colorectal Surgical Surgical Education ISUCRS, Seoul, Korea	03/10
116.	A Short History of the Colorectal World, Part 1. Jagelman Lecture, ASCRS San Antonio, USA	06/12

117.	Anterior Resection Syndrome, Tokyo, Japan	08/12
118.	Sexual Dysfunction in the Management of Rectal Cancer, Tokyo, Japan	08/12
119.	Colorectal Outreach Programmes in less well developed Countries Asian-Pacific Federation of Coloproctology, Melbourne	10/15
120.	Sexual Dysfunction after Pelvic Surgery in the Modern Era International Colorectal Meeting, Thailand	12/15

SUBSEQUENT and ADDITIONAL LECTURES

<u>Many</u> 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:

a) <u>Research</u>:

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.

b) <u>Clinical</u>:

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 intussception 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.

- c) <u>Peer Review</u>: Quality Assurance Programmes, Morbidity low anterior resection & other clinical colorectal activities, Surgical Unit Audits, Best practice in rectal cancer surgery.
- d) <u>Public Education</u>:

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.

e) <u>International Activities</u> 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

a. Undergraduate

- i) <u>Teaching</u>:
 - 1. Introductory lecture to 2nd year students on the abdomen (annual).
 - 2. Clinical examination tutorial to 3rd year students (weekly).
 - 3. 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

- 4. Responsibility for attached students in special categories
 - "Barrier" students
 - AMEC candidates
 - Overseas students on electives
- 5. Work-experience high school students
- ii) <u>Supervisory responsibilities</u>

- 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.

b) Post-graduate

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.
- 2. 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

c) New Subjects, Courses, Programmes Developed

i) 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 <u>management</u> 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.

- ii) 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.
- iii) Organisation of an introductory day for fourth year students entering the new clinical attachment programme
- iv) Registrars' training Programme:

Home Sessions Hospital Sessions Development of formalised programme

v) 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.

- vi) Year VI Curriculum (new programme) developed and instituted, 1993
- vii) Participation in development of Communications course for medical students & interns, 1999.

d) Innovations in Teaching

i) <u>Undergraduate</u>

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

ii) <u>Postgraduate</u>

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

e) Teaching/Subject Evaluations Conducted

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

f) Contributions to Professional Development Programmes

- i) <u>Supervisor of Surgical Training</u> for Prince of Wales, Prince Henry, Sutherland & Bankstown Hospitals (1983 1990).
 - Image: 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.

ii) <u>Colonoscopy Training</u>

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).

iii) <u>RACS Course (annual)</u>

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

iv) <u>Workshops</u>

- 1. ACHS Surveyor Training Workshop 1983
- 2. <u>Endoscopy</u> Participation as lecturer and demonstrator for flexible sigmoidoscopy and colonoscopy workshops.

	• • • • •	needepy weinblieps.	
		RACS, Melbourne	4.84
		RACS, Sydney	3.85
		RACS, Adelaide	3.88
		RACS, Brisbane	5.88
3.	Surg	gical Techniques	
		Stapling, PHH	1977-78, 1980
		_World Congress of Color	proctology 1990
		(Postgraduate course org	aniser)
4.	-	-rectal Disease	
	Fan	nily Medicine Programme	, RACGP 1992

5. <u>Endoscopy Training Workshop</u>:

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.

- 6. Follow up after Colorectal Cancer, Brisbane 5/97
- 7. Laparoscopy, Sydney University & Maui, USA 1992
- 8. Credentialling in Colorectal Surgery 1995
- 9. Best Practice Parameters for Management of Rectal Cancer, 1995
- 10. Best Practice Parameters for Management of Colon Cancer, 1997
- 11. Australian Cancer Network Workshops 1996-1998: Guidelines for the prevention, early detection and management of colorectal cancer (NHMRC,1999)
- 12. Laparoscopy, CSSA 1993
- 13. Standards, ASCRS 2007
- 14. Training, ASCRS 2008
- 15. Globalisation, ASCRS 2009
- 16 Education, ASCRS 2010
- v) <u>Pamphlets</u>
- 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
- Image: Bowel Cancer Awareness
- vi) <u>Post-Fellowship Specialty Training Programme in Colon & Rectal Surgery</u>

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)

- vii) Lecture Programme for Gastroenterology Nurses, Prince of Wales Hospitals
- viii) <u>Australian Colorectal Surgical Society</u> Development of Constitution, November, 1988 Later renamed Colorectal Surgical Society of Australia Later again, Colorectal Surgical Society of Australia and New Zealand
- ix) <u>World Organisation of Colorectal Surgical Societies 1990</u>

Founding and development of Constitution Later renamed World Council of Coloproctology Later again, International Council of Coloproctology

- x) <u>Field Training Courses for Pharmaceutical Industry</u>
- xi) <u>NHMRC/COSA/ACN: Management of Colorectal Cancer</u> 1998
- xi) <u>Australian and International Colorectal Development Programmes</u>: See detailed listing under "<u>Colorectal Activities within Australasia</u>" (page 9) and "<u>International Colorectal Activities</u>" (page 10)
- xii) <u>Stomaltherapy and Colorectal Clinical Nurse Consultant</u> positions established within Mayne Health, later Affinity, then Healthscope (Private Hospitals system)

SERVICE

a) Hospital Departmental: Prince of Wales Group

- i) <u>Senior Responsibilities</u> Division of Surgery (Interval Acting Chairman), Deputy Chairman Department of General Surgery (Interval Acting Chairman) Heads of Departments Supervisor of Surgical Training
- ii) Service at various intervals on Hospital Committees **Ouality 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

b) University of NSW

i) Faculty of Medicine School of Surgery

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

c) Clinical

- i) Supervisor of Surgical Training 1983 1990
- ii) Stomal Therapy: Introduction and development of Hospital and outpatient services to Prince of Wales and Prince Henry Hospitals (commenced 1981).
- iii) 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

Gastrointestinal Endoscopic Training

- iv) Colorectal Instrumentation: Design of new equipment for pelvic surgery (incl. overhead table); laboratory and clinical assessment of stapling instruments.
- v) Computerised Bowel Cancer Data and Colonoscopy Recall Programmes; Gastrointestinal and Colorectal audit.
- vi) Quality Assurance Programmes.
- vii) Special techniques in colorectal disease: sphincter preservation & reconstruction, ileal reservoir, ileo-anal pouch procedures.
- viii) Protocols for adjuvant & radiotherapy.
- ix) Office Proctology: Developments and expansion and refinement.
- x) Ano-rectal & Pelvic floor assessment service. Physiological & ultrasonographic.
- xi) Genetics. Genetic Screening Programme for high risk patients in association with clinical genetics.
- xii) Data Entry: Employment of Medical Records Administrator. Entry of approx 20,000 records for analysis.

- xiii) Laparoscopic colonic surgery
- xiv) Day anorectal surgery
- xv) Colorectal Research Fellow appointment
- xv) Research Co-ordinator appoint

d) Examiner

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

e) Post Graduate Course Participation

Retraining AMEC Candidates Faculty of Medicine Programmes RACS Course

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) <u>Colorectal Carcinoma</u>

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. <u>67-Gallium Citrate Localisation and Excretion</u>* Carried out in 1973, with collaboration of the Departments of Biophysics and Nuclear Medicine within the Institute of Cancer Research in London.
- b. <u>I-125 Fibrinogen</u>* Carried out at the Royal Marsden Hospital, London, England as an adjunct to the tumour fibrinolysis project (detailed below).
- c. <u>A study of Haemodynamic Patterns in Colorectal Cancers</u>* 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. <u>Haematological Properties and Effects of Cancer of the Colorectum</u>* 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. <u>Histochemical Study of Gastrointestinal Epithelial Mucins</u>*

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. <u>Bowel Preparation</u>

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. <u>Buscopan Infusion Study</u>

To assess the relaxation response of sigmoid muscle hypertrophy.

5. <u>Antibiotic Studies</u>

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

<u>Pelvic Lavage*</u>

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. <u>Adjuvant Therapy in Colorectal Cancer</u> 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. <u>Epidural Anaesthesia in Pelvic Surgery</u> 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. <u>Irradiation Injury to the Intestine</u>*
 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.

- <u>Colonoscopy Complications</u>* A review of 15,000 patients has been undertaken to analyse the complication rate (0.11%) and to assess the aetiological factors in each patient. These results have been presented at Scientific meetings.
- 10. <u>Ano-rectal Techniques</u>

i) *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).
ii) Laboratory and clinical procedures for ano-rectal physiological assessment and their application to new surgical procedures in sphincter reconstruction and preservation.

- 11. <u>Intraoperative Hepatic Ultrasound</u> Study to compare pre-operative and intra-operative ultrasound of liver in patients with colorectal cancer.
- 12. <u>Quality of Life after Pouch Construction</u> Survey of patients following proctocolectomy. Assisting Sr Monica O'Sullivan (Stomal therapist Awarded Helen Carty Award, 1991)
- 13. $\underline{CO_2 \text{ Insufflation and Ileus}^*}$ Controlled study to assess relevance of CO_2 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)
Tedesco,	Assessment of the pattern of development of glycolipds as a screening test for colon cancer (Principal Investigator): Co-operative research project with Biotron (Dr V Australian National University)
(DHM)	Microsatellite instability in colorectal cancer, adenomas and metaplastic polyposis
	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

Effects of Probiotics on the recovery of normal bowel function after bowel preparation **RESEARCH SUPERVISOR** (FELLOWS, REGISTRARS, STUDENTS & NURSES):

- 1. Dr D Smart, 1981 Use of prophylactic antibiotics in abdominal surgery.
- 2. Dr Moheb Ghaly 1982 Morbidity of APER
- Dr J Lizzio, 1982
 A review of the changing incidence of Crohn's disease in the Prince of Wales Hospital.
- 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.
- Dr D Fenton-Lee, 1986 Histogenesis and natural history of adenocarcinoid tumour of the appendix.
- 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 Camplylobactor 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)
- 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, Douglass 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
- 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
- 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
- Dr Mark Muhlmann 2009, Colorectal Fellow.
 Open Appendicectomy , Chapter in Robb & Smith, Operative Surgery, 6th Ed.
- Dr Sanjay Kariappa, 2010 Colorectal Fellow. Molecular biology of metaplastic polyposis and serrated adenomas
- 29. Dr Timothy Slack, 2012 Colorectal Fellow & Dr Basil D'Souza, 2013 Fellow. Effects of Probiotics on the recovery of normal bowel function after bowel preparation
- 30. Dr Ada Ng, 2014 Colorectal Fellow: Various Research projects
- 31. Dr Rhys Filgate, 2015 Colorectal Fellow: Various Research projects
- 32. Dr Raymond Yap, 2016 Colorectal Fellow: Various Research projects
- 33. Dr Julian Ip, 2017 Colorectal Fellow: Various Research projects
- 34. Dr Kennneth Buxey, 2018 Colorectal Fellow: Uptake of Robotic Surgery in Australasia
- 35. Dr Alisha Azmir, 2019 Colorectal Fellow: Various Research projects
- 36. Dr Juy Yong Cheong, 2020 Colorectal Fellow: Biomarkers as prognostic indicators of survival in Stage 2 Rectal Cancer.
- 37. Dr Toan Pham, 2021 Colorectal Fellow: Support for Research Projects