

# **Curriculum Vitae**

**Dr. Nimalan Pathma-Nathan**  
**MBBS Hons (Syd) MMed(Syd) FRACS(General Surgery)**

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***Personal Details***

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**Nationality:** Australian  
**Born:** London, England.  
**Education:** Forest School, London  
Benedict College, Sydney

***Qualifications***

**1992** **MBBS Hons II, University of Sydney**  
**1999** **Fellowship in General Surgery, Royal Australasian College of Surgeons**  
**2001** **Post Fellowship Training in Colorectal Surgery, Section of Colorectal Surgery of the Royal Australasian College of Surgeons**  
**2010** **Master of Medicine (Clinical Epidemiology) University of Sydney**

***Awards & Grants***

**2017 -current** Colorectal Research Fellow, Westmead Hospital -- \$40,000  
Yearly Fellowship and donation raised via Colorectal Unit at Westmead  
**2018** NSW Cancer Institute Grant -- \$100,000  
Salary and equipment for "Optimal Care Pathways"  
**2005** Westmead Department of Surgery Grant -- \$25,000  
Sterilizing equipment and manometer  
**2004** Pfizer Travelling Fellowship Grant -- \$10,000  
**2003** Research grant from B&K -- \$5000  
Nurse assistant for endoanal ultrasound study of 3<sup>rd</sup> degree post-partum tears

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2003	NSW Cancer Services Equipment Grant -- \$100,000 Endoanal Ultrasound equipment
2003	Westmead Association Prize for Excellence in Teaching -- \$500
1992	Second Class Honours MBBS, University of Sydney
1991	Norton Manning Memorial Prize in Psychiatry
1991	Finalist for James & Margaret Claffy Prize in Ophthalmology
1985	Dux of Benedict College

<b><i>PROFESSIONAL EXPERIENCE</i></b>
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2009 - Current:

- SENIOR STAFF SPECIALIST(CONSULTANT COLORECTAL SURGEON), WESTMEAD HOSPITAL
- STAFF SPECIALIST WESTMEAD(CONSULTANT COLORECTAL SURGEON) CHILDREN'S HOSPITAL
- VMO SURGEON MT DRUITT HOPITAL
- VMO SURGEON WESTMEAD PRIVATE HOSPITAL and LAKEVIEW PRIVATE HOSPITAL
- CLINICAL SENIOR LECTURER, UNIVERSITY OF SYDNEY
- DIRECTOR, WESTERN COLORECTAL CANCER GROUP

2011-2017

- BOARD MEMBER LAKEVIEW PRIVATE HOSPITAL

2009-2013:

- HEAD OF DEPARTMENT, DEPARTMENT OF GENERAL SURGERY, WESTMEAD HOSPITAL
- DIRECTOR OF TRAUMA, WESTMEAD HOSPITAL
- SUPERVISOR OF ADVANCED SURGICAL TRAINING, WESTERN NETWORK, NSW BOARD IN GENERAL SURGERY

2005-2009

- STAFF SPECIALIST(CONSULTANT COLORECAL SURGEON), WESTMEAD HOSPITAL

2004

- LOCUM CONSULTANT GENERAL SURGEON, TRALEE GENERAL HOSPITAL, CO KERRY, IRELAND
- LOCUM CONSULTANT COLORECTAL SURGEON, MANCHESTER ROYAL INFIRMARY

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2002-2004:

- CLINICAL SUPERINTENDANT IN SURGERY, WESTMEAD HOSPITAL
- STAFF SPECIALIST SURGEON, WESTMEAD HOSPITAL
- SUPERVISOR OF BASIC SURGICAL TRAINING, WESTMEAD HOSPITAL
- STAFF SPECIALIST SURGEON, MT DRUITT HOSPITAL

2001:

- COLORECTAL FELLOW, Royal Prince Alfred Hospital, Sydney

2000 :

- COLORECTAL FELLOW, Queen Elizabeth Hospital, Adelaide.

ADVANCED SURGICAL TRAINING

Surgical training undertaken at Westmead, Concord, Blacktown, and Darwin Hospitals.

Western Sydney Rotation.

BASIC SURGICAL TRAINING AND RESIDENCY

Westmead, Blacktown, Orange, Canberra and Mt Drutt Hospitals

<b>OTHER CURRENT AND PAST APPOINTMENTS AND MEMBERSHIPS</b>
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**Royal Australasian College of Surgeons**

- Part I FRACS OSCE Examiner 2003, 2004

**University of Sydney**

- Regular lectures (anatomy, colorectal surgery, PBL), tutorials, students attached to Colorectal Unit, Pre-Internship placement supervisor.
- University of Sydney Year IV Clinical Long Case Examiner 2002 to present
- University of Sydney Year IV Honours Examiner 2002, 2003
- Anatomy tutor for Part II General Surgery course, University of Sydney 2001
- Graduate Medical Program Year 3 (GMP3) Surgical Tutor
  - Westmead Hospital 2002 - 2004, Royal Prince Alfred Hospital 2001
- Evidence Based Medicine tutor for GMP3, Royal Prince Alfred Hospital 2001
- SCORPIO tutor for GMP4, Royal Prince Alfred Hospital 2001
- Surgical tutor VI year (pre GMP) University of Sydney medical students, Concord Hospital 1998
- Surgical tutor IV year University of Sydney medical students, Westmead Hospital 1997.
- Surgical tutor III year University of Sydney medical students, Westmead Hospital 1996

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### Westmead Hospital

- Part II RACS Trial exam coordinator, Westmead 2002 – current
- Westmead Association 2004 to present
- Executive, Westmead Medical Staff Council Executive 2009-2018
- Member, Medical Staff Council, Westmead Hospital 2003 to current
- Member of Education Committee, Dept of Surgery, Westmead Hospital 2002 – 2003
  - Responsible for medical student curriculum and assessment.
- Speaker, Intern teaching sessions, Westmead Hospital 2002 – 2005
- Members, Rectal Cancer Clinical Advisory group 2018-present
- Clinical Lead of Multi-disciplinary Colorectal Cancer Group 2004-present
- Member, Operating Suite Management Committee 2002-2003, 2009-2014
- Member, Westmead Senior Clinical Council 2010-2016
- Member, Westmead Audit Committee 2002-2012
- Member, Westmead Dept Surgery Executive Committee 2004-2010
- Member, Westmead Endoscopy Committee 2004-present
- Member, Sydney West Cancer Network Committee 2004-present
- Co-Chair Westmead General Surgery Research Committee 2002 – 2004
- Westmead Department of Surgery Education Committee 2002 - 2003
- Westmead Trauma Research Committee 2002 - 2003
- Westmead Resident Management Committee 2002, 2003
- Westmead Drug Committee 2002, 2003
- Westmead Ethics Committee 2002, 2003
- Westmead Cross-disciplinary Surgical Committee 2002, 2003
- Western Pre-Internship Committee 2002, 2003
- Westmead Standards Committee 2002, 2003
- Westmead Patient Flow Management Committee 2003-2005
- Organising Committee Westmead Week 2003, 2017
- Committee member Registrar's Paper Day 1998.
- Council Member RMOs Association Westmead Hospital 1996-1998.
- RMO representative on Westmead General Training & Assessment Committee 1993.

### Other Professional Involvements

- Visiting Professor, University of Alabama, United States, Department of surgery Continuing Medical Education course, February 2019
- Global outreach January 2011  
Invited to perform and teach ileoanal pouch surgery for ulcerative colitis at Kandy General Hospital in Sri Lanka. Jointly funded by RACS and Sri Lankan College of Surgeons
- Board of Director, Lakeview Private Hospital 2011-2018
- Coordinator, Part II FRACS Examination Trials at Royal Prince Alfred Hospital, 2001
  - Responsible for gathering of long and short cases and examination coordination
- Coordinator, Part II FRACS Fellowship Examination, Concord Hospital, 1998
  - Responsible for gathering of long and short cases and examination coordination

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- Coordinator, AMC Examinations at Concord Hospital 1998
  - AMC graduate training programme Surgical Tutor, Blacktown Hospital 1994.
  - Member, NSW Cancer Institute Colorectal Cancer Group 2004-present
  - Member, Australian Medical Association AMA
  - Member, Section of Colorectal Surgery, RACS
  - Member, Section of General Surgery, RACS
  - Member, Colorectal Surgical Society of Australasia
  - Member, Sydney Colorectal Surgical Society
  - Member, International Faculty of Sri Lankan College of Surgeons
  - Member, Sri Lankan Tamil Health Professionals of Australia
  - Member, Sri Lankan Medical Association
  - Member, Sydney Pelvic Floor Group
  - Member, NSW Cancer Institute Rectal Cancer Clinical Advisory Group
  - Reviewer, Australia and New Zealand Journal of Surgery (ANZJS)
  - Reviewer, Sri Lankan Journal of Surgery (Invited international faculty)
  - Reviewer (2<sup>nd</sup> line), Collaborating Hospitals Audit of Surgical Mortality (CHASM)

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**Publications**

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**Books**

1. Pathma-Nathan N. Surgical principles for Interns. *Westmead Hospital RMOs Handbook* 2002-2015

**Journal Articles**

1. Habib R, GebSKI, A, Toh J, **Pathma-Nathan N**, El Khoury T, Ctercteko G, Jayamohan J, Wong KYM, Wilcken N, Nagrial A. Outcomes of younger patients diagnosed with locally advanced rectal cancer. *J Clin Oncol* 2019; 87(4 Supp): 500
2. Phan K, Oh L, Ctercteko G, **Pathma-Nathan N**, El Khoury, T, Azam H, Wright D, Toh JWT. Does a stoma reduce the risk of anastomotic leak and need for re-operation following low anterior resection: Systemic review and meta-analysis of randomized controlled trials. *J Gastrointest Oncol* 2018 (In Press)
3. Toh JWT, Lee T, Chiong C, Ctercteko G, **Pathma-Nathan N**, El Khoury T, Wright D, King J. Transvaginal evisceration of small bowel. *ANZ J Surg.* 2018 (In Press)
4. Toh JWT, Phan K, Hitos K, **Pathma-Nathan N**, El-Khoury T, Richardson AJ, Morgan G, Engel A, Ctercteko G. Association of mechanical bowel preparation and oral antibiotics before elective colorectal surgery with surgical site infection. *JAMA Netw Open* 2018; 1(6): e183226
5. Nguyen BT, El Khoury T, **Pathma-Nathan N**, Loder P, Ctercteko G. Health literacy and quality of life following rectal resections for cancer. *Int Surg J* 2018; 5(10): 3186-3191
6. Toh JWT, Phan K, Ctercteko G, **Pathma-Nathan N**, El-Khoury T, Richardson A, Morgan G, Tang R, Zeng M, Donovan S, Chu D, Kennedy G, Hitos K. The Role of mechanical bowel preparation and oral antibiotics for left sided laparoscopic and open elective restorative colorectal surgery with and without faecal diversion. *Int J Colorectal Dis.* 2018; 33(12):1781-1791
7. Toh JWT, Ctercteko G, El Khoury T, Morgan G, Zeng M, Chu D, Hitos K, Phan K, **Pathma-Nathan N**, Richardson AJ, Tang R, Donovan S, Kennedy G. SSI in CRS: Evidence from NSQIP. *ANZ J Surg* 2018; 88(s1): 169
8. Toh J, Hitos K, Ctercteko G, **Pathma-Nathan N**, El Khoury T, Morgan G, Richardson A, Engel A, Phan K. Mechanical bowel preparation and oral antibiotics for elective colorectal surgery: network meta-analysis. *ANZ J Surg* 2018; 88(s1): 165

9. Toh JWT, Shedden K, **Pathma-Nathan N**, Ctercteko G, El Khoury T, Gaveghan F. A rare case of peristomal cutaneous B cell Lymphoma. *Int J Colorectal Dis.* 2017 Sep;32(9):1365-1366
10. Pham H, Lorenzo A, Zahid, Zahid A, Nguyen B, **Pathma-Nathan N**, Ctercteko G, Hsu JM. Traumatic colonic injuries in Westmead Hospital: A paradigm shift in management over 10 years. *Trauma* 2017; 19(4): 286-293
11. Ahmed K, Raman S, **Pathma-Nathan N**. Pyoderma Gangrenosum: A Paraneoplastic Syndrome Associated with Occult Colorectal Malignancy? A Case and Review of Literature. *Arch Clin Exp Surg* 2015; 4(4): 226-230
12. Adusumilli S, Gosselink MP, Ctercteko G, **Pathma-Nathan N**, El Khoury T, Dutton P, Makin GB, Wallace MH. The efficacy of selective arterial embolization in the management of colonic bleeding. *Tech Coloproctol* 2014; 18(6):529-33
13. Young JM, Butow PN, Walsh J, Durcinoska I, Dobbins TA, Rodwell L, Harrison JD, White K, Gilmore A, Hodge B, Hicks H, Smith S, O'Connor G, Byrne CM, Meagher AP, Jancewicz S, Sutherland A, Ctercteko G, **Pathma-Nathan N**, Curtin A, Townend D, Abraham NS, Longfield G, Rangiah D, Young CJ, Eyers A, Lee P, Fisher D, Solomon MJ. Multicentre randomized trial of centralized nurse-led telephone-based care coordination to improve outcomes after surgical resection for colorectal cancer: the CONNECT intervention. *J Clin Oncol.* 2013;31 (28): 3585-91
14. Bagshaw PF, Allardyce RA, Frampton CM, Frizelle FA, Hewett PJ, McMurrick PJ, Rieger NA, Smith JS, Solomon MJ, Stevenson AR; **Australasian Laparoscopic Colon Cancer Study Group**. Long-term outcomes of the australasian randomized clinical trial comparing laparoscopic and conventional open surgical treatments for colon cancer: the Australasian Laparoscopic Colon Cancer Study trial. *Ann Surg* 2012; 256(6): 915-919
15. Moss a, Bourke MJ, **Pathma-Nathan N**. Safety of colonic tattoo with sterile carbon particle suspension: a proposed guideline with illustrative cases. *Gastrointest Endosc* 2011; 74(1): 214-218
16. **Pathma-Nathan N**. Management of Haemorrhoids. *Medical Observer* March 2011
17. Barto W, **Pathma-Nathan N**. Outcome after obstetric anal sphincter injury and appropriate repair in a single tertiary centre. *ANZ J Surg* 2011; 81(s1): A24
18. Lacy-Colson J, **Pathma-Nathan N**. Mind the gap: The case for routine follow up by a colorectal surgeon of obstetric anal sphincter injuries. *Colorectal Dis* 2010; 12(s1): 35
19. Vinay R, Adusumilli S, **Pathma-Nathan N**. Selective arterial embolisation for treatment of lower GI bleeding: A retrospective review. *ANZ J Surg* 2010; 80(s1): A36



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20. Ganesh S, **Pathma-Nathan N**, Loder P. Colonic perforation from CT Colography: A real complication from a virtual procedure. *Surg Pract* 2009; 13(2): 59
  21. Jatan AK, Solomon MJ, Young J, Cooper M, **Pathma-Nathan N**. Laparoscopic management of Rectal Endometriosis. *Dis Colon Rectum* 2006; 49(2): 169-74
  22. Harris G, **Pathma-Nathan N**, Reiger N. Striving for intestinal continuity: Are we trying too hard? *Australian & New Zealand Continence Journal* 2004; 10(2): 22-32.
  23. Abraham N, Evers A, **Pathma-Nathan N**. Acute Diverticular Phlegmon in a Colonic Neovagina. *ANZ J Surg* 2004; 74(9): 809-810
  24. Reddy CG, Chalasani V, **Pathma-Nathan N**. Splenic preservation: an additional haemostatic measure during mesh splenorrhaphy. *ANZ J Surg* 2004; 74(4): 596-597
  25. Perera D, **Pathma-Nathan N**, Rabbitt P, Hewett P, Rieger N. Sentinel node biopsy for squamous cell cancer of the anus and anal margin. *Dis Colon Rectum* 2003; 46(8): 1027-1031
  26. Rabbitt P, **Pathma-Nathan N**, Collinson T, Hewett P, Rieger N. Sentinel lymph node biopsy for squamous cell carcinoma of the anal canal. *ANZ J Surg* 2002; 72(9): 651-654
  27. Roediger WEW, Pathma-Nathan N, Evans J. Sequential anterior posterior resection with modified pouch-anal anastomosis for low rectal cancer. *ANZ J Surg* 2002; 72(s1): A24
  28. Ooi EH, **Pathma-Nathan N**, Hewett PJ, Bridgewater FJ. Colon ischaemia from a Stammers hernia. A long term complication of a Billroth II gastrectomy. *ANZ J Surg* 2002; 72(8): 601-603

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***Current and Past Research***

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1. RCT of post operative metronidazole after haemorrhoidectomy.  
Ethics application in progress.
2. Bio A at ileostomy closure RCT.  
Patients being recruited.
3. PREVENA study, wound vacuum dressings. Accrual complete.
4. Review of colonic trauma at Westmead Hospital submitted for publication.
5. Code Crimson review at Westmead Hospital. Data accrual
6. Non antibiotic management of diverticulitis NAMUD Trial. Multicentre double blind RCT. Patients being recruited.
7. ERAS (early discharge) of colorectal resections at Westmead. Data presented at multiple meetings. Being prepared for publication.
8. Prospective database for complex anal fistulae with US  
Data collection through Westmead Colorectal Clinic. Presented at hospital meetings.
9. Transanal resection of T1 and T2 tumours using stereoscopic operating proctoscope  
Data collection at Westmead. Prospective.
10. Endoanal US and obstetric tears  
Prospective database of over 2000 ultrasounds at Westmead looking at obstetric injuries.  
Presented ASC 2011 and Tripartite meeting 2011
11. Randomised study of open vs. closed internal anal sphincterotomy  
Data collection complete at Queen Elizabeth Hospital.  
Presentation at RACS AGM 2002.
12. Endometriosis and the rectum  
Study of endometriosis with rectal involvement. Aim is to predict rectal resection on preoperative findings. Ongoing accrual. Presented Colorectal Journal Club, Westmead Surgical Grand Rounds 2002.
13. Rectal Bleeding Clinic  
Prospective collection of data from weekly rectal bleeding clinic at Queen Elizabeth Hospital. Dedicated database with automatic letter production. Over 600 patients enrolled.  
Presented at Tripartite Colorectal Meeting Melbourne 2002.
14. Colonic Stenting

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- Performance of stenting of colonic strictures with assistance of radiologists at Queen Elizabeth Hospital. Database maintained.  
Presented at Hospital Grand Rounds and Adelaide Colorectal Meeting May 2000.
15. Comprehensive study of Laparoscopic Cholecystectomy at Mt.Druitt Hospital  
Retrospective initially now prospective using interactive Database. All procedures since inception included. Review of complications and outcomes and production of monthly summaries.  
Previously presented and published in ANZJS.  
Currently submission for publication of more recent figures of over 2000 cases.  
Presented at Annual Scientific Meeting 1999 Auckland.
  16. Review of liver abscesses at Westmead Hospital  
Retrospective analysis of liver abscesses examining microbiology, treatment and outcome.  
Presented at numerous meetings including Registrar's Paper Day 1997.
  17. Prospective study on small bowel obstruction at Blacktown Hospital  
Examining incidence, causes, operative vs. conservative management and outcome. Findings presented by Dr. D. Dunn at Sydney Colorectal Surgical Society Meeting April 1995.
  18. Study on venous flow variation with intraabdominal insufflation during laparoscopic cholecystectomies.  
  
Presented Grand Rounds Westmead 1994.
  19. Prospective study of anal ultrasound pre and post partum in healthy women.  
Funded project with nurse assistant. Utilising obstetric database, Westmead Hospital. Presented Westmead Grand Rounds 2003
  20. Rectal cancer and Quality Of Life  
Prospective collection of QOL data on all rectal cancers at the Queen Elizabeth Hospital using EORTC measure. Data collected pre-radiotherapy, pre-surgery and post surgery. 45 patients enrolled so far. Estimated requirements 30 in each arm.
  21. Review of colonic abscesses at Westmead Hospital.  
Retrospective review of colonic abscess looking at outcomes.
  22. Review of colonic bleeding and angiography at Westmead Hospital.  
Retrospective review of results of angiographic control of colonic bleeding.

***Presentations***

INVITED LECTURES

- UAB Surgery CME, Alabama Feb 2019
  - Rectal cancer
  - Diverticulitis
- Continenence Foundation of Australia Meeting, Sydney May 2018
  - Slow transit constipation
- Hospital for Specialist Surgery GP Meeting, September 2017
  - Laparoscopic rectal cancer
- Westmead Private Hospital GP CME, May 2017
  - Hernia surgery
- Westmead Hospital Week, August 2017
  - Update on Diverticulitis
- Indian Medical Association Meeting, Homebush November 2016
  - Modern Colorectal Surgery
- Sri Lankan Medical Association Meeting, Pendle Hill September 2016
  - Colorectal Cancer Screening
- Urogynaecological Society of Australasia Annual Scientific Meeting, Sydney March 2015
  - Rectocele from the colorectal perspective
- Australian Chinese Medical Association Meeting, Parramatta August 2014
  - Update on perianal conditions for GPs
- Crown Princess Mary Oncology Meeting, Sydney Nov 2013
  - Innovations in Colorectal Surgery
- Westmead Hospital Week, August 2013
  - Colorectal cancer update
- Sri Lankan College of Surgeons Meeting, Colombo Sri Lanka January 2011
  - Surgical Management of Crohn's Disease
- Kuringai District Medical Association Meeting, Delhi India September 2008
  - General Colorectal topics for the GP
- Kuringai District Medical Association Meeting, Athens Greece September 2007
  - What's New in Colorectal Surgery

- Sri Lankan Medical Association Meeting, Strathfield Town Hall March 2006
  - Colorectal Surgery
- Westmead Hospital Week 2003
  - Laparoscopic colectomy.
- Hereditary Cancer Family Information Day, Parramatta Town Hall 2003
  - Familial colorectal cancer
- Faciomaxillary Second Part II training course Westmead 2002
  - Pre and Post operative management.
- South Australian GP CME meeting 2000
  - Acute and Chronic constipation
- Annual Scientific Congress, Royal Australasian College of Surgeons, Sydney 1998
  - Presentation of Laparoscopic Surgery to the general public in Powerhouse Museum
- RACGP Continuing Medical Education Meeting Darwin Hospital 1997
  - Review of Benign Breast Disease
- RACGP Continuing Medical Education Meeting Darwin Hospital 1997
  - Review of Testicular Tumours

<b><i>General Interests</i></b>
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I am a keen soccer player, coach and manager. I enjoy cricket (spectator now), skiing, music, travel, wine and food. I keep busy with 4 young children and an ever expanding menagerie of animals.