### Curriculum Vitae

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### **EDUCATION**

<u>DATE</u>	<u>INSTITUTION</u>	DEGREE/DIPLOMA
1984 – 1989	University of New South Wales	MB BS
1994 – 1998	Australian and New Zealand College of Anaesthetists	FANZCA
2008 – 2013	University of Melbourne	PhD

### HOSPITAL APPOINTMENTS

DATE	INSTITUTION	<u>POSITION</u>
1999	St Vincent's Hospital, Melbourne	Visiting Medical Officer
2000 – 2008	St Vincent's Hospital, Melbourne	Staff Anaesthetist
2009 – present	St Vincent's Hospital, Melbourne	Senior Staff Anaesthetist
1999 – present	St Vincent's Private Hospital	Visiting Medical Officer

## **ACADEMIC APPOINTMENTS**

<u>DATE</u>	INSTITUTION	ACADEMIC TITLE
2002 – 2005	St Vincent's Hospital Clinical School	Honorary Senior Lecturer
2011 – present	Melbourne Clinical School University of Notre Dame	Senior Lecturer
2013 – present	University of Melbourne	Associate Professor

## INSTITUTIONAL LEADERSHIP ROLES

<u>DATE</u>	INSTITUTION	ROLE
2005 to present	Department of Anaesthesia and Acute Pain Medicine	Coordinator, Regional Anaesthesia Research
2002 - 2011	St Vincent's Hospital Clinical School	Coordinator, University of Melbourne Semester 6 - 9 and 12 student teaching
2011 – present	University of Notre Dame	Melbourne Medical School Anaesthesia Discipline lead
2013 – present	St Vincent's Hospital	Orthopaedic lead for Department of Anaesthesia and Acute Pain Medicine
2013 – present	St Vincent's Hospital	Member, Department Executive

## **TEACHING ACTIVITIES**

# A. Postgraduate Education

<u>DATE</u>	<u>ORGANISATION</u>	COURSE TITLE	ROLE
2001 - 2011	St Vincent's Hospital	Effective Management of Anaesthesia Crises	Module supervisor and instructor
2002 - 2003	St Vincent's Hospital	Regional Anaesthesia Workshop	Facilitator
2002 - 2011	St Vincent's Hospital Clinical School	Semester 8/9 and 12	Teacher, coordinator
2006	Department of Health Services	New Technology Grant, Hands-on-workshops	Convenor, facilitator
2006	Department of Health Services	New Technology Grant, Live animals workshop	Convenor, facilitator
2007 - 2008	Australian and New Zealand College of Anaesthetists	Final Part II course – Anatomy lectures	Lecturer
2008 - present	Australian and New Zealand College of Anaesthetists	Final Part II course – Selected topics on Regional Anaesthesia	Lecturer
2008 - 2009	Tripartite Regional Anaesthesia Special Interest Group (ASURA 2008 and 2009)	Australasian Symposium on Ultrasound and Regional Anaesthesia	Workshop Facilitator

2008	The Combined Australian and New Zealand Societies of Anaesthesia	National Scientific Congress Wellington, New Zealand	Workshop Facilitator
2010	The Australian Society of Anaesthetist's	National Scientific Congress	Workshop lead
2011	Australian and New Zealand and Hong Kong College of Anaesthetists	Annual Scientific Meeting, Quality Assurance Session	Facilitator
2012	Tripartite Regional Anaesthesia Special Interest Group (ASURA 2012)	The Australasian Symposium on Ultrasound and Regional Anaesthesia	Workshop Facilitator
2012	The American Society of Regional Anesthesia and Pain Medicine	Annual Spring Meeting	Workshop Facilitator
2013	Societies of Regional Anesthesia and Pain Therapy	World Congress	Workshop lead
2013	Australian and New Zealand College of Anaesthetists	Annual Scientific Meeting	Workshop lead
2013	Columbia Asia Ultrasound Education	Annual Meeting and workshops	Facilitator and procedural demonstrator
2014	University of Queensland	Anatomy & Ultrasound, Peripheral Nerve Blockade Cadaver Workshop	Faculty
2015	Tripartite Regional Anaesthesia Special Interest Group (ASURA 2015)	Cadaver Workshop	Faculty
2015	Comprehensive upper extremity blockade (0.5 day) Brachial plexus catheters (0.5 day)	The American Society of Regional Anesthesia and Pain Medicine Spring Meeting	Las Vegas, USA

# B. Advising/Mentoring

# Undergraduate

DATES	STUDENT'S NAME	PROGRAM	UNIVERSITY
2006 - 2007	S. Lai	Advanced Medical Science Year	University of Melbourne
2007 – 2008	T.M. Tran	Advanced Medical Science Year	University of Melbourne
2008 – 2009	M. Cooney	Summer Vacationship	Monash University
2013	M. Watson	Bachelor of Medical Science	University of Newcastle
2012 - 2013	M. Stewart	Summer Vacationship	University of Melbourne

## Graduate

<u>DATES</u>	STUDENT'S NAME	<u>PROGRAM</u>	<u>UNIVERSITY</u>
2014	L. Viero	B. Science, Honour's Year	University of Melbourne

# Registrars/Fellows

DATE	TRAINEE'S NAME	SPECIALTY
2003 – 2005	Keng Low	Anaesthesiology
2007 - 2009	Gordon Mar	Anaesthesiology
2011 - 2013	Dan Abell	Anaesthesiology
2012 - present	Craig Ironfield	Anaesthesiology
2014 - present	Yoshiaki Uda	Anaesthesiology
2012 – present	Gloria Seah	Anaesthesiology
2013 – 2014	Anthony Hade	Anaesthesiology
Consultant		
<u>DATE</u>	SPECIALIST'S NAME	<u>SPECIALTY</u>
2015	Nikki Tan	Anaesthesiology

### **RESEARCH FUNDING**

<u>DATES</u>	PROJECT	<u>ROLE</u>	<u>sponsor</u>	<u>AMOUNT</u>
2000	Epidural anesthesia for coronary artery bypass surgery	PI	Australian Society of Anaesthetists	\$ 10,000.00
2001	Epidural anesthesia for coronary artery bypass surgery	PI	Australian and New Zealand College of Anaesthetists	\$21,000.00
2002- 2005	Continuous femoral blockade for knee replacement surgery	PI	St. Vincent's Hospital	\$11,000.00
2005	Continuous femoral blockade for knee replacement surgery	Cl	Australian Society of Anaesthetists	\$20,000.00
2006	Ultrasound-guidance for brachial plexus blockade	PI	Australian Society of Anaesthetists	\$40,000.00
2006	Ultrasound Guided Regional Anaesthesia,	PA	Department Health Services, VIC, New Technology Grant	\$1005,482.00
2010-2012	The Australian and New Zealand Registry of Regional Anaesthesia	PI	Australian and New Zealand College of Anaesthetists	\$210,000.00
2014 2016	Development of the International Registry of Regional Anaesthesia	PI	Australian and New Zealand College of Anaesthetists	\$180,000.00

PI = Principal Investigator, PA = Principal Applicant, CI = Co-investigator

# **COMMITTEE ASSIGNMENTS**

## National/International:

<u>DATES</u>	COMMITTEE	ROLE
2005 - 2010	Regional Anaesthesia Special Interest Group of the Australian and New Zealand College of Anaesthetists, Australian Society of Anaesthetists and New Zealand Society of Anaesthetists	Executive committee member
2010 – 2011	Regional Anaesthesia Special Interest Group of the Australian and New Zealand College of Anaesthetists, Australian Society of Anaesthetists and New Zealand Society of Anaesthetists	Vice-chair
2011 - present	Regional Anaesthesia Special Interest Group of the Australian and New Zealand College of Anaesthetists, Australian Society of Anaesthetists and New Zealand Society of Anaesthetists	Chair
2008	Organising Committee, 2008 Australasian Symposium of Ultrasound and Regional Anaesthesia	Convenor
2009	Organising Committee, 2009 Australasian Symposium of Ultrasound and Regional Anaesthesia	Convenor
2012	Organising Committee, 2012 Australasian Symposium of Ultrasound and Regional Anaesthesia	Member
2011 - 2013	American Society of Regional Anesthesia and Pain Medicine, Newsletter Committee	Member
2013 - 2016	American Society of Regional Anesthesia and Pain Medicine, Newsletter Committee	Foreign Correspondent
2012 - 2015	American Society of Regional Anesthesia and Pain Medicine, Neurological Practice Advisory	Member
2013 - 2014	Protocol Advisory Sub Committee, 1183 Ultrasound imaging in the practice of anesthesia ,Medical Services Advisory Committee, Department of Health and Ageing	Member, Health Expert Standing Panel

2014 - 2015	Protocol Advisory Sub Committee, 1308 Local anaesthetic nerve block for post-surgical analgesia, Medical Services Advisory Committee, Department of Health and Ageing	Member, Health Expert Standing Panel
2015	Organising Committee, 2015 Australasian Symposium of Ultrasound and Regional Anaesthesia	Treasurer

#### **EDITORIAL BOARD MEMBERSHIP**

DATES	ROLE	BOARD NAME

2009 – present Associate Editor Regional Anesthesia and Pain Medicine

### JOURNAL AND GRANT REVIEWER ACTIVITIES

Australian and New Zealand Society of Anaesthetists, National Health and Medical Research Council and other research grant applications, Anesthesia & Analgesia, Anesthesiology, The Lancet, The British Journal of Anaesthesia, The European Journal of Anesthesiology, The Australian and New Zealand Journal of Surgery.

#### **AWARDS AND HONOURS**

<u>DATE</u>	AWARD
2011	<b>Barrington MJ</b> , Thomas RD, Tay VS. 3 <sup>rd</sup> place at the Best Abstract Prize Competition, Euroanesthesia, Amsterdam.
2012	Barrington MJ, Kluger R. 1st place at Best Abstract Prize Competition at American Society of Anesthesiology, Annual Meeting, Washington.

### **INVITED PRESENTATIONS**

DATES	TOPIC/TITLE	ORGANIZATION/EVENT	LOCATION
2003	Management of Suboptimal Epidural Blockade	Combined Australian and New Zealand Societies of Anaesthesia. National Scientific Congress	Melbourne, Australia
2005	Epidural analgesia for Cardiac Surgery	St Vincent's Hospital, Department of Anaesthesia, Jubilee Meeting	Melbourne, Australia

2005	Epidural analgesia – Is it a threatened species	Dartmouth Hitchcock Medical Center, Lebanon	Lebanon, USA
2006	A randomized controlled trial comparing stimulating with non-stimulating catheters for femoral nerve blockade	Australian Society of Anaesthetists (ASA), National Scientific Congress	QLD, Australia
2007	Postoperative Analgesia for Total Knee Arthroplasty	Australian and New Zealand College of Anaesthetists (ANZCA), Annual Scientific Meeting.	Melbourne, Australia
2008	Regional Anaesthesia Database	Australasian Symposium on Ultrasound and Regional Anaesthesia.	Melbourne, Australia
2008	Quality in Regional Anesthesia	ANZCA, Annual Scientific Meeting	Sydney, Australia
2008	Results of a Regional Anaesthesia Audit	St. Vincent's Hospital, Neurosciences	Melbourne
2008	Nerve blocks: Use, Effectiveness and Safety in 2008	Combined QLD ANZCA/ASA, Annual Meeting	Hamilton Island
2008	Ultrasound guided blocks. Process and pitfalls in learning a new art	Combined QLD ANZCA/ASA, Annual Meeting	Hamilton Island
2008	Obstetrical hypothetical	Combined QLD ANZCA/ASA, Annual Meeting	Hamilton Island
2008	Teaching Ultrasound Guided Regional Anaesthesia* ^	The Canberra Hospital	Canberra
2008	The Australasian Regional Anaesthesia Collaboration	Royal North Shore Hospital	Sydney
2008	Safety in Regional Anaesthesia	Combined Australian and New Zealand Societies of Anaesthesia. National Scientific Congress	Wellington, New Zealand
2009	The Australasian Regional Anaesthesia Collaboration:Process and Preliminary results	ANZCA, Annual Scientific Meeting	Cairns

2009	Global Registries of Regional Anesthesia: What can they offer our specialty?	The Hospital for Special Surgery	New York, USA
2009	Current trends in anaesthesia for	Asian Pacific Anaesthesia	Sydney
2009	outpatient surgery Patients you wished you had never anaesthetised.	Innovators Meeting The Australasian Symposium on Ultrasound and Regional Anaesthesia	Brisbane
2009	Specific Approaches to Teaching Ultrasound-guided Regional Anaesthesia	The Australasian Symposium on Ultrasound and Regional Anaesthesia	Brisbane
2009	Advances in Regional Anaesthesia	St Vincent's Medical Alumni Association Master Series	Melbourne
2010	Preventing of complications of Regional Anaesthesia	Department of Anaesthesia Annual Workshop	Melbourne
2010	Peripheral nerve blocks of the upper limb	International Society for Ultrasound-Guided Regional Anesthesia (ISURA)	Toronto, Canada
2010	Subgluteal, popliteal and ankle blocks	International Society for Ultrasound-Guided Regional Anesthesia (ISURA)	Toronto, Canada
2010	The Australian and New Zealand Registry of Regional: What is it and how to get started?	Peter MaCallum Cancer Institute	Melbourne
2011	Neurologic complications: Regional Anaesthesia versus Surgery	New York School of Regional Anesthesia Annual Lectures	New York, USA
2011	Clinical registries – Improving quality and safety by proactively measuring outcomes	Gold Coast Hospital	Gold Coast
2011	Clinical registries – Improving quality and safety by proactively measuring outcomes	Royal Brisbane and Women's Hospital	Brisbane
2011	Perioperative neuropathies	Pindarra Private Hospital	Gold Coast
2011	The Australian and New Zealand Registry of Regional Anaesthesia: analysis of our last 10 000	Combined Australian and New Zealand and Hong Kong College of Anaesthetists, Annual Scientific	Hong Kong

	procedures and evolution of a registry	Meeting. Hong Kong	
2011	Regional Anesthesia for Day- Surgery	Combined Australian and New Zealand and Hong Kong College of Anaesthetists, Annual Scientific Meeting. Hong Kong	Hong Kong
2011	Clinical registries – Improving quality and safety by proactively measuring outcomes	The Royal United Hospital Bath,	Bath, U.K
2011	Results of 10, 000 procedures: Australian and New Zealand Registry of Regional Anaesthesia	3 <sup>rd</sup> place, Best Abstract Prize Competition, Euroanesthesia	Amsterdam, Netherlands
2011	Clinical registries – Improving quality and safety by proactively measuring outcomes	Geelong Anaesthetic Group	Geelong
2012	The Australian and New Zealand Registry of Regional Anaesthesia	Auckland City Hospital	Auckland, New Zealand
2012	Neurological complications	BATS	Auckland, New Zealand
2012	Update of ultrasound-guided regional anaesthesia	Waikato Anaesthetic Group	Waikato, New Zealand
2012	The Australian and New Zealand Registry of Regional Anaesthesia an update of results	Wellington Hospital	Wellington, New Zealand
2012	Outcome: what really makes a difference: Ultrasound and Regional Anaesthesia	Art of Anaesthesia Meeting	Canberra
2012	The Australian and New Zealand Registry of Regional Anaesthesia - an update of results	The Australasian Symposium on Ultrasound and Regional Anaesthesia	Sydney
2012	Debate, Con, Intraneural injection during Regional Anaesthesia	The Australasian Symposium on Ultrasound and Regional Anaesthesia	Sydney
2012	Management of Neurological Deficit	The Australasian Symposium on Ultrasound and Regional	Sydney

### Anaesthesia

2012	Overview of Incidence and Epidemiology of Neurologic Complications	The American Society of Regional Anesthesia and Pain Medicine Spring Meeting	San Diego, USA
2012	Transabdominis plane, Rectus sheath, and Ilioinguinal-Iliohypogastric blocks: Review of the Anatomy and Techniques	The American Society of Regional Anesthesia and Pain Medicine Spring Meeting	San Diego, USA
2012	Epidemiology of Neurological Complications of Regional Anaesthesia	Naval Medical Center, San Diego	San Diego, USA
2012	Clinical Registries – Improving Quality and Safety by Proactively Monitoring Outcomes	Naval Medical Center, San Diego	San Diego, USA
2012	Improving Quality and Safety by Proactively Monitoring Outcomes	Dartmouth Hitchcock Medical Center	Dartmouth, USA
2012	Incidence and Epidemiology of Neurologic Complications of Regional Anesthesia.	Massachusetts General Hospital, Boston	Boston, USA
2012	The Quality and Safety of Peripheral Regional Anesthesia	Johns Hopkins Hospital,	Baltimore, USA
2013	Incidence and Epidemiology of Neurologic Complications of Regional Anesthesia	World Congress of Regional Anesthesia and Pain Therapy	Sydney
2013	Patients satisfaction with regional anesthesia.	World Congress of Regional Anesthesia and Pain Therapy	Sydney
2013	The Australian and New Zealand Registry of Regional Anesthesia	Acute Pain Workshop, Australian Pain Society	Canberra
2013	Assessment of Procedural skills in Regional Anaesthesia	ANZCA, Annual Scientific Meeting	Melbourne
2013	Taking Your Ultrasound Skills to the Next Level	ANZCA, Annual Scientific Meeting	Melbourne
2013	Complications in Regional	Columbia Asia Ultrasound	Bangalore, India

	Anaesthesia	Education	
2013	Abdominal wall blocks in today's practice	Columbia Asia Ultrasound Education	Bangalore, India
2013	Point-Counterpoint - Transversus Abdominis Plane Block, Paravertebral Block or Thoracic Epidural: Is There an Ideal Truncal Block	American Society of Anesthesiologists, Annual Meeting	San Francisco, USA
2013	Quality and Safety of Regional Anaesthesia	Aspen Valley Hospital	Aspen, USA
2014	Results of the International Registry of Regional Anesthesia	Combined AACA/ Australasian Symposium on Ultrasound and Regional Anesthesia	Auckland, New Zealand
2014	PBDL: A Case of Postoperative Brachial Plexopathy following Continuous Infraclavicular Blockade	Combined AACA/ Australasian Symposium on Ultrasound and Regional Anesthesia	Auckland, New Zealand
2014	Evolution of Our Understanding of Postoperative Neurological Sequelae	Mount Sinai School of Medicine Department of Anesthesiology	New York, USA
2014	Whodunnit - Postoperative Brachial Plexopathy following Continuous Infraclavicular Blockade	ASA, National Scientific Congress	Gold Coast
2014	Transversus Abdominis Plane Block, Paravertebral Block or Thoracic Epidural: Is There an Ideal Truncal Block?	American Society of Anesthesiologists, Annual Meeting	New Orleans, USA,
2014	Ultrasound regional anaesthetist best friend (role of ultrasound in preventing complication of RA)	World Congress of Regional Anesthesia and Pain Medicine,	Capetown, South Africa
2014	Assessment of procedural skills for peripheral nerve blockade	World Congress of Regional Anesthesia and Pain Medicine	Capetown, South Africa
2014	Does ultrasound improve safety of peripheral regional anesthesia?	World Congress of Regional Anesthesia and Pain Medicine	Capetown, South Africa

2015	Creating a lasting culture of regional anaesthesia	Australasian Symposium on Ultrasound and Regional Anesthesia	Perth
2015	PBLD: Postoperative neurological sequelae	Australasian Symposium on Ultrasound and Regional Anesthesia	Perth
2015	Regional Anesthesia: Preventing the preventable. Summary of new ASRA Consensus Statement	Middle East NYSORA	Abu Dhabi, United Arab Emirates
2015	Postoperative Neurological Sequelae - management	Middle East NYSORA	Abu Dhabi, United Arab Emirates
2015	Does regional anesthesia improve outcomes	Middle East NYSORA	Abu Dhabi, United Arab Emirates
2015	Quality Improvement in Regional Anesthesia and Pain Medicine: What is quality improvement?	The American Society of Regional Anesthesia and Pain Medicine Spring Meeting	Las Vegas, USA
2015	PBLD: Identifying targets for quality improvement	The American Society of Regional Anesthesia and Pain Medicine Spring Meeting	Las Vegas, USA
2015	Postoperative Neurological Sequelae - How Our Understanding Has Evolved	The Latin American Society of Regional Anesthesia and Pain Medicine	Santiago, Chile
2015	Does regional anesthesia improve outcomes following orthopedic surgery in the modern era?	The Latin American Society of Regional Anesthesia and Pain Medicine	Santiago, Chile
2015	PBLD: Postoperative neurological sequelae	The Latin American Society of Regional Anesthesia and Pain Medicine	Santiago, Chile
2015	Abdominal wall block or blocks for breast surgery: The current evidence	Malaysian Society of Anaesthesiologists, Annual Scientific Congress	Penang, Malaysia
2015	Antiplatelets and Anticoagulants and Regional Anaesthesia: Current Evidence	GANGA Anaesthesia Refresher Course	Coimbatore, India

2015	Pre-emptive Analgesia: Does it work?	GANGA Anaesthesia Refresher Course	Coimbatore, India
2015	Clinical Pathways for Total Knee Joint Replacement	GANGA Anaesthesia Refresher Course	Coimbatore, India
2015	Tips and Tricks to get your blocks work – strategy in block failure	GANGA Anaesthesia Refresher Course	Coimbatore, India
2015^	An Update on Regional Anaesthesia	AQUA 2015	Queenstown, New Zealand
2015^	Continuous Nerve Blocks – Best Management Strategies	New York School of Regional Anesthesia 14 <sup>th</sup> Annual Symposium	New York, USA
2015^	ASRA Newest Consensus Guidelines on Prevention of Neurologic Complications	New York School of Regional Anesthesia 14 <sup>th</sup> Annual Symposium	New York, USA
2015^	Point-Counterpoint: Is There an Ideal Truncal Block	American Society of Anesthesiologists, Annual Meeting	San Diego, USA
2015^	Regional Anesthesia Registries – Is there value and what have we learnt?	American Society of Anesthesiologists, Annual Meeting	San Diego, USA
2015^	Does ultrasound guidance improve outcomes	International Symposium on Spine and Paravertebral Sonography for Anaesthesia and Pain Medicine 2015	Hong Kong
2015^	Ultrasound guided regional anaesthesia reduces morbidity: PRO	3rd Singapore-Duke Anaesthesia Meeting	Singapore
2015^	Complications of regional anaesthesia: Neurological	3rd Singapore-Duke Anaesthesia Meeting	Singapore
2015^	Blocks for hip surgery	3rd Singapore-Duke Anaesthesia Meeting	Singapore

 $<sup>\</sup>hat{\ }$  Invited presentations August – November 2015

#### **BIBLEOGRAPHY**

### Original articles

- 1. Royse CF, Barrington MJ, Royse AG Transesophageal echocardiography values for left ventricular end-diastolic area and pulmonary vein and mitral inflow Doppler velocities in patients undergoing coronary artery bypass graft surgery. *J Cardiothorac Vasc Anesth* 2000; **14:** 130-2.
- 2. **Barrington MJ**, Kluger R, Watson R, Scott DA, Harris KJ Epidural anesthesia for coronary artery bypass surgery compared with general anesthesia alone does not reduce biochemical markers of myocardial damage. *Anesth Analg* 2005; **100**: 921-8.
- 3. **Barrington MJ**, Olive D, Low K, Scott DA, Brittain J, Choong P Continuous femoral nerve blockade or epidural analgesia after total knee replacement: a prospective randomized controlled trial. *Anesth Analg* 2005; **101**: 1824-9.
- 4. Deam RK, Kluger R, **Barrington MJ**, McCutcheon CA Investigation of a new echogenic needle for use with ultrasound peripheral nerve blocks. *Anaesth Intensive Care* 2007; **35:** 582-6.
- 5. **Barrington MJ.** The Australian and New Zealand Prospective Audit of Peripheral Nerve and Plexus Blockade. In: The ANZCA Bulletin. December 2007
- 6. **Barrington MJ**, Lai SL, Briggs CA, Ivanusic JJ, Gledhill SR Ultrasound-guided midthigh sciatic nerve block-a clinical and anatomical study. *Reg Anesth Pain Med* 2008; **33**: 369-76.
- 7. **Barrington MJ**, Olive DJ, McCutcheon CA, Scarff C, Said S, Kluger R, Gillett N, Choong P. Stimulating catheters for continuous femoral nerve blockade after total knee arthroplasty: a randomized, controlled, double-blinded trial. *Anesth Analg* 2008; **106**: 1316-21.
- 8. Rozen WM, Tran TM, Ashton MW, Barrington MJ, Ivanusic JJ, Taylor GI Refining the course of the thoracolumbar nerves: a new understanding of the innervation of the anterior abdominal wall. *Clin Anat* 2008; **21**: 325-33.
- 9. **Barrington MJ**, Ivanusic JJ, Rozen WM, Hebbard P Spread of injectate after ultrasound-guided subcostal transversus abdominis plane block: a cadaveric study. *Anaesthesia* 2009; **64:** 745-50.
- 10. **Barrington MJ**, Watts SA, Gledhill SR, Thomas RD, Said SA, Snyder GL, Tay VS, Jamrozik K. Preliminary results of the Australasian Regional Anaesthesia Collaboration: a prospective audit of more than 7000 peripheral nerve and plexus blocks for neurologic and other complications. *Reg Anesth Pain Med* 2009; **34:** 534-41.
- 11. Mar GJ, **Barrington MJ**, McGuirk BR Acute compartment syndrome of the lower limb and the effect of postoperative analgesia on diagnosis. *Br J Anaesth* 2009; **102:** 3-11.

- 12. Rozen WM, Tran TM, **Barrington MJ**, Ashton MW Avoiding denervation of the rectus abdominis muscle in DIEP flap harvest III: a functional study of the nerves to the rectus using anesthetic blockade. *Plast Reconstr Surg* 2009; **124:** 519-22.
- 13. Tran TM, Ivanusic JJ, Hebbard P, **Barrington MJ** Determination of spread of injectate after ultrasound-guided transversus abdominis plane block: a cadaveric study. *Br J Anaesth* 2009; **102**: 123-7.
- 14. Wong DM, Gledhill S, Thomas R, **Barrington MJ** Sonographic location of the radial nerve confirmed by nerve stimulation during axillary brachial plexus blockade. *Reg Anesth Pain Med* 2009; **34:** 503-7.
- 15. Cowie B, McGlade D, Ivanusic J, **Barrington MJ** Ultrasound-guided thoracic paravertebral blockade: a cadaveric study. *Anesth Analg* 2010; **110:** 1735-9.
- 16. Hebbard PD, **Barrington MJ**, Vasey C Ultrasound-guided continuous oblique subcostal transversus abdominis plane blockade: description of anatomy and clinical technique. *Reg Anesth Pain Med* 2010; **35**: 436-41.
- 17. Lee TH, **Barrington MJ**, Tran TM, Wong D, Hebbard PD Comparison of extent of sensory block following posterior and subcostal approaches to ultrasound-guided transversus abdominis plane block. *Anaesth Intensive Care* 2010; **38:** 452-60.
- 18. **Barrington MJ** The Australian and New Zealand Registry of Regional Anaesthesia. In: The ANZCA Bulletin. September 2010.
- 19. **Barrington MJ**, Olive DJ, Kluger R Inappropriate conclusion from meta-analysis of randomized controlled trials. *Anesthesiology* 2011; **114:** 1494-5; author reply 5.
- 20. **Barrington MJ**, Snyder GL Neurologic complications of regional anesthesia. *Curr Opin Anaesthesiol* 2011; **24:** 554-60.
- 21. **Barrington MJ**, Wong DM, Slater B, Ivanusic JJ, Ovens M Ultrasound-guided regional anesthesia: how much practice do novices require before achieving competency in ultrasound needle visualization using a cadaver model. *Reg Anesth Pain Med* 2012; **37**: 334-9.
- 22. Cowlishaw PJ, Scott DM, Barrington MJ The role of regional anaesthesia techniques in the management of acute pain. *Anaesth Intensive Care* 2012; **40:** 33-45.
- 23. Brahmbhatt A, **Barrington MJ** Quality Assurance in Regional Anesthesia. Current Anesthesiology Reports. Current Status and Future Directions 2013 (DOI) 10.1007/s40140-013-0032-7
- 24. **Barrington MJ**, Kluger R Ultrasound guidance reduces the risk of local anesthetic systemic toxicity following peripheral nerve blockade. *Reg Anesth Pain Med* 2013; **38**: 289-97.

- 25. Wong DM, Barrington MJ Making the objective assessment tool more objective. *Reg Anesth Pain Med* 2013; **38:** 69.
- 26. Abell DJ, **Barrington MJ** Pneumothorax after ultrasound-guided supraclavicular block: presenting features, risk, and related training. *Reg Anesth Pain Med* 2014; **39:** 164-7.
- 27. **Barrington MJ**, Morrison W, Sutherland T, Tay VS, Watson JC Case scenario: postoperative brachial plexopathy associated with infraclavicular brachial plexus blockade: localizing postoperative nerve injury. *Anesthesiology* 2014; **121**: 383-7.
- 28. Ironfield CM, **Barrington MJ**, Kluger R, Sites B Are patients satisfied after peripheral nerve blockade? Results from an International Registry of Regional Anesthesia. *Reg Anesth Pain Med* 2014; **39:** 48-55.
- 29. Sites BD, Barrington MJ, Davis M Using an international clinical registry of regional anesthesia to identify targets for quality improvement. *Reg Anesth Pain Med* 2014; **39:** 487-95.
- 30. Slater RJ, Castanelli DJ, **Barrington MJ** Learning and teaching motor skills in regional anesthesia: a different perspective. *Reg Anesth Pain Med* 2014; **39:** 230-9.
- 31. Watson MJ, Wong DM, Kluger R, Chuan A, Herrick MD, Ng I, Castanelli DJ, Lin LC, Lansdown A, **Barrington MJ**. Psychometric evaluation of a direct observation of procedural skills assessment tool for ultrasound-guided regional anaesthesia. *Anaesthesia* 2014; **69**: 604-12.
- 32. Wong DM, Watson MJ, Kluger R, Chuan A, Herrick MD, Ng I, Castanelli DJ, Lin LC, Lansdown A, **Barrington MJ**. Evaluation of a task-specific checklist and global rating scale for ultrasound-guided regional anesthesia. *Reg Anesth Pain Med* 2014; **39:** 399-408.
- 33. Brull R, Hadzic A, Reina MA, Barrington MJ Pathophysiology and Etiology of Nerve Injury Following Peripheral Nerve Blockade. *Reg Anesth Pain Med* 2015: **40** (5).

### Invited Editorials (E), Comments (C) or Letters to the Editor (L)

- 1. **Barrington M.**: Lung volume reduction surgery for emphysema. *Med J Aust* 1998; 168: 470 **(L)**
- 2. **Barrington MJ**. Scott DA Do we need to justify epidural analgesia beyond pain relief? *Lancet* 2008; **372**: 514-6. **(E)**
- 3. Mar GJ, **Barrington MJ**. Response to Pollard RL, O'Broin E. Compartment syndrome following prolonged surgery for breast reconstruction with epidural analgesia. J Plast Reconstr Aesthet Surg 2009;62:e648-e649. *J Plast Reconstr Aesthet Surg* 2010; **63**: e585-6. **(L)**
- 4. **Barrington MJ.** Contribution to a Pro/Con debate over "Is Certification required for Ultrasound Guided Regional Anesthesia". In: The American Society of Regional Anesthesia and Pain Medicine Newsletter February 2009 **(C)**

- 5. Barrington MJ. Comment on The Royal College of Anaesthetists National Audit of major complications of Central Neural Blockade. In: The American Society of Regional Anesthesia and Pain Medicine Newsletter August 2009. (C)
- 6. **Barrington MJ.** Transabdominis plane blockade. Regarding Editor's comments 'Creative destruction of existing processes by new applications' In: The American Society of Regional Anesthesia Newsletter, 2010 **(C)**
- 7. **Barrington MJ** International registries of regional anesthesia: are we ready to collaborate in virtual departments of anesthesiology? *Reg Anesth Pain Med* 2012; **37:** 467-9. **(E)**
- 8. **Barrington MJ**, Weinberg GL Did preoperative fixation on choice of anesthetic confound assessment of alternative techniques? *Anesthesiology* 2014; **121:** 1131. **(L)**
- 9. Barrington MJ, Sites BD Rare event research: is it worth it? Br J Anaesth 2015; 114: 726-7. (E)

#### **Books or Chapters**

- 1. **Barrington MJ.** Local and other regional techniques. In: The NHMRC Acute Pain Guidelines, 2005
- 2. Hebbard PD, **Barrington MJ**, Royse CF. Ultrasound Guided Nerve Blocks (2008; available at Heartweb.com.au)
- 3. **Barrington MJ**. Editor, The Australasian Symposium for Ultrasound and Regional Anaesthesia Conference Book, 2008
- 4. **Barrington MJ**. Local and other regional techniques. In: The NHMRC Acute Pain Guidelines, 2009
- 5. **Barrington MJ**. Editor, The Australasian Symposium for Ultrasound and Regional Anaesthesia Conference Book, 2009.
- 6. **Barrington MJ**, Ivanusic JJ. The Sciatic Nerve blocks and injury. In: The Sciatic Nerve. Nova Publishers, 2011.
- 7. Hade A, **Barrington MJ**. Blocks above the clavicle In: Regional Nerve Blocks And Infiltration Therapy: Textbook and Color Atlas, 4<sup>th</sup> Edition, 2015 (In press)
- 8. Seah G, Hade A, **Barrington MJ**. Transabdominis plane blocks In: Regional Nerve Blocks And Infiltration Therapy: Textbook and Color Atlas, 4<sup>th</sup> Edition, 2015 (In press)
- 9. **Barrington MJ**. Local and other regional techniques. In: The NHMRC Acute Pain Guidelines, 2016 (In press)

#### Abstracts and other conference contributions

- 1. **Barrington MJ**. The hanging drop technique for High Thoracic Epidural Anaesthesia. Presented at the Australian Society of Anaesthetist's, National Scientific Congress. Hobart, October 1997.
- 2. **Barrington MJ**, Olive D, Low K, Scott DA, Brittain J, Choong P. Continuous femoral nerve blockade or epidural analgesia after total knee replacement: a prospective randomized controlled trial. Presented as a poster at the Combined Australian and New Zealand Societies of Anaesthesia. National Scientific Congress, Melbourne, October 2003.
- 3. **Barrington MJ**, Olive D, Low K, Scott DA, Brittain J, Choong P. Continuous femoral nerve blockade or epidural analgesia after total knee replacement: a prospective randomized controlled trial. Presented at the European Society of Regional Anesthesia Berlin, September 2005.
- 4. Session Chair at: The Australian and New Zealand College of Anaesthetist's, Annual Scientific Meeting. Melbourne, May 2007.
- 5. **Barrington MJ**, Gledhill SR, Thomas RD, Said SA. Our first 1000 ultrasound guided peripheral nerve blocks –a prospective audit of our practice. Presented as a poster at the European Society of Regional Anesthesia. Valencia, September 2007.
- 6. Barrington MJ, Lai SL, Briggs CA, Ivanusic JJ, Gledhill SR. Ultrasound guided mid-thigh sciatic nerve blockade a clinical and anatomical study. Presented as a poster at the European Society of Regional Anesthesia Valencia, September 2007
- 7. **Barrington MJ**, Gledhill SR, Thomas RD, Said SA. Our first 1000 ultrasound guided peripheral nerve blocks –a prospective audit of our practice. Presented at the Australian Society of Anaesthetist's National Scientific Congress Perth, September 2007.
- 8. **Barrington MJ**, Lai SL, Briggs CA, Ivanusic JJ, Gledhill SR. Ultrasound guided mid-thigh sciatic nerve blockade a clinical and anatomical study. Presented at the Australian Society of Anaesthetists National Scientific Congress, Perth, September 2007.
- 9. Session Chair at: The Australasian Symposium on Ultrasound and Regional Anaesthesia 2008. Melbourne, February 2008.
- 10. Session Chair at: The Australian and New Zealand College of Anaesthetist's, Annual Scientific Meeting. Melbourne, May 2008.
- 11. Session Chair at the: Australasian Symposium on Ultrasound and Regional Anaesthesia 2009. Brisbane, November 2009.
- 12. Session Moderator Peripheral Regional Anesthesia-Analgesia for the Chest and Abdomen. At The American Society of Regional Anesthesia and Pain Medicine Spring Meeting, San Diego, USA, March 2012.

- 13. **Barrington MJ**, Ironfield CM, Kluger R, Sites B ePoster: Are Patients Satisfied with Peripheral Regional Anaesthesia at the European Society of Regional Anesthesia Glasgow, September 2013.
- 14. Session Moderator Intraneural injection: Pro/Con. Controversies in Regional Anesthesia at the American Society of Anesthesiologists, Annual Meeting, San Francisco, USA, October 2013
- 15. Session Moderator Best pathway for Total Knee Joint Replacement. Combined Asian Australasian Congress of Anaesthesiologists and Australasian Symposium on Ultrasound and Regional Anesthesia. Auckland, New Zealand February 2014.

#### MEDIA EXPOSURE

- 1. Development of a Registry of Regional Anaesthesia the AURORA study. <a href="http://www.anzca.edu.au/events/asm/csm-2011/video/tuesday-may-17-csm-day-4/Dr%20MICHAEL%20BARRINGTON%20Interview.mov/view">http://www.anzca.edu.au/events/asm/csm-2011/video/tuesday-may-17-csm-day-4/Dr%20MICHAEL%20BARRINGTON%20Interview.mov/view</a>.
- 2. 'Ultrasound pinpoints way to safer surgery' featured in The Age, February 16th 2008.
- 3. 'Perioperative Epidural Anesthesia Is Safe and May Have Small Benefit on Survival' featured in Medscape Medical News 11<sup>th</sup> August 2008.

#### **REGISTRATION DETAILS**

Australian Health Practitioner Regulation Agency Professional Indemnity AVANT Member number Provider number MED 0001169545 BARRIN002 080984CT

#### MEMBERSHIP PROFESSIONAL BODIES

Australian and New Zealand College of Anaesthetists
Australian Society of Anaesthetists
Australian Medical Association
American Society of Anesthesiology
American Society of Regional Anesthesia and Pain Medicine

#### REFEREES

On request