

**DR DAVID A PARKER FRACS**

**ORTHOPAEDIC SURGEON**

**KNEE SURGERY**

Level 1, The Gallery  
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[www.sydneyortho.com.au](http://www.sydneyortho.com.au)

# **CURRICULUM VITAE**

## **DAVID A PARKER**

**NAME:** David Anthony Parker

**CURRENT POSITION:** Orthopaedic Surgeon  
Level 1, The Gallery  
445 Victoria Ave, Chatswood  
Sydney NSW 2067 Australia  
Phone: (02) 94117700

Visiting Medical Officer

- Royal North Shore Hospital
- North Shore Private Hospital
- Mater Private Hospital

Director, Sydney Orthopaedic Research Institute

Clinical Senior Lecturer in Surgery  
University of Sydney

Adjunct Professor  
Queensland University of Technology

**EDUCATION:**

<b>TERTIARY:</b>	<b>University of Queensland, Brisbane, QLD</b>	
	Bachelor of Medical Science	1989
	Bachelor of Medicine ( Hons )	1990
	Bachelor of Surgery ( Hons )	1990
<b>POSTGRADUATE:</b>	FRACS Part I Surgical Examination	1993
	Admitted to Advanced Training Programme for Orthopaedics, Sydney	1996
	Orthopaedic Basic Science Examination	1996
	Educational Commission for Foreign Medical Graduates Certification (USMLE Parts 1,2 and English) Validated Indefinitely	1997
	Full Fellowship Royal Australasian College of Surgeons ( Orthopaedic Surgery )	2000

**POSTGRADUATE EMPLOYMENT HISTORY**

- Sept 2001 - Present** Visiting Medical Officer, Orthopaedic Surgery  
Royal North Shore Hospital, Sydney
- Visiting Medical Officer, Orthopaedic Surgery  
North Shore Private Hospital, Sydney
- Visiting Medical Officer, Orthopaedic Surgery  
Mater Private Hospital, Sydney
- Director  
Sydney Orthopaedic Research Institute, Chatswood, NSW
- 2001 – 2009** Visiting Medical Officer, Orthopaedic Surgery  
Dubbo Base and Dubbo Private Hospitals, Dubbo, NSW
- 2001 - 2002** AM Taylor Teaching Fellow, University of Sydney
- 2000-2001** Orthopaedic Sports Medicine Fellowship  
Fowler-Kennedy Sports Medicine Clinic  
University of Western Ontario, Canada  
Dr P. Fowler, Fellowship Director
- 2000** Adult Reconstruction Fellowship (February – August)  
Hip and Knee Arthroplasty  
University of Western Ontario, Canada  
Drs C. Rorabeck and R. Bourne, Fellowship Directors
- 1999** Orthopaedic Registrar  
(i) Sydney Adventist Hospital  
(ii) Hornsby and Kuring-Gai Hospital, Sydney
- 1998** Orthopaedic Registrar  
(i) Department of Hand and Microsurgery, RNSH  
(ii) Mater Private Hospital, Sydney
- 1997** Orthopaedic Registrar  
(i) Shriners Hospital for Children, Portland, Oregon, USA  
(ii) The Canberra Hospital, Australian Capital Territory

- 1996** Orthopaedic Registrar  
 (i) Royal Prince Alfred Hospital, Sydney  
 (ii) Royal North Shore Hospital, Sydney
- 1996** Commenced Australian Orthopaedic Association Accredited  
 Training Programme  
 ( Four years – Two six month terms per year )
- 1995** Orthopaedic Registrar, Royal North Shore Hospital
- 1994** Orthopaedic Registrar, Mona Vale Hospital, Sydney
- 1993** Resident Medical Officer, Royal North Shore Hospital
- 1992** Resident Medical Officer, Royal North Shore Hospital
- 1991** Intern, Royal North Shore Hospital

#### **MEDICAL REGISTRATION**

New South Wales, Australia	1991 - present
• Currently active	
Ontario, Canada	2000 - 2001
• Currently inactive	
General Medical Council, UK	1997 - 1998
• Currently inactive	
Oregon State, USA	1997
• Currently inactive	

#### **PROFESSIONAL MEDICAL ORGANISATION MEMBERSHIPS**

- Australian Orthopaedic Association
- Royal Australasian College of Surgeons
- Australian Medical Association
- New South Wales Medical Board
- Australian Knee Society
- International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine
- Asia Pacific Orthopaedic Association
- Australian Society of Orthopaedic Surgeons
- American Academy of Orthopaedic Surgeons
- Asia Pacific Knee and Arthroscopic Surgery Society
- Magellan Society (Past AOSSM Travelling Fellows)
- American Orthopaedic Society for Sports Medicine
- International ACL Study Group
- International Cartilage Repair Society
- International Society for Technology in Arthroplasty
- Fowler Fellows Association

## **SPORTING TEAMS COVERAGE**

- **2004 - Present** Consultant Orthopaedic Surgeon, Gordon Rugby Football Club
- **1993 – 1996** Team Physician, Northern Suburbs Rugby Football Club
- **2011** Orthopaedic Coverage for ARU  
(Australia v Samoa, Australia v South Africa July )
- **2012 – present** Attending Knee Surgeon for Greater Western Sydney Giants  
(Professional AFL team)

## **COURSES / CONFERENCES ORGANISED**

- **Course Convenor ( 2002 – 2010 )**  
Arthroscopic Surgery Skills Workshop for Orthopaedic Trainees  
Northern Clinical School Skills Centre, Royal North Shore Hospital,  
Sydney
- **Course Convenor ( 2006 - 2010 )**  
Advanced Knee Surgery Cadaveric Course for Orthopaedic Trainees  
Northern Clinical School Skills Centre, Royal North Shore Hospital,  
Sydney
- **Clinical Fellowship in Knee Surgery ( 2003 – present )**  
Sydney Orthopaedic, Arthritis & Sports Medicine / Royal North Shore  
Hospital  
Fellowship Director
- **North Shore Private Hospital Endoscopic Surgery Conference**  
Hunter Valley, NSW, October 2006  
Co-Convenor
- **Convenor, Linvatec Arthroscopic Knee Surgery Demonstration  
Course**  
Northern Clinical Skills Centre, Royal North Shore Hospital, Sydney  
January, 2007
- **Convenor, Smith & Nephew Advanced ACL Reconstruction Course**  
Macquarie University Cadaveric Lab (2011 – Present)
- **Convenor, Smith & Nephew Multiligament Reconstruction Course**  
Macquarie University, 2012 - Present
- **Convenor, Smith & Nephew Innovations in Knee Surgery Meeting**  
Manly, Sydney 2011
- **Convenor, Fowler Fellows Orthopedic Sports Medicine Conference,**  
Manly, Australia February 2014

## ADDITIONAL TEACHING ACTIVITIES

- **Lecturer, Med III Lecture Programme**  
Northern Clinical School, University of Sydney  
2004 – 2009
- **Tutor, Med I Musculoskeletal Teaching Programme**  
Northern Clinical School, University of Sydney  
Commenced 2010
- **Lecturer, Royal North Shore Nurses Education Lectures**  
Orthopaedic Program, RNSH  
2006 – present
- **Lecturer, Royal North Shore Trauma Education Day**  
Paediatric and Adult Orthopaedic Trauma Lectures  
2004 – 2010
- **Invited Speaker, Zimmer Registrars Biomechanics Course**  
Lecture on Clinical Applications of Knee Biomechanics  
2010
- **Medical Student Teaching in Operating Room and Outpatient Clinics**  
Royal North Shore Hospital (University of Sydney)  
Mater Private Hospital ( University of Notre Dame )
- **Instructor: Arthrex Knee Surgery Cadaveric Courses**  
Munich 2012  
New York 2013

## SUPERVISION OF STUDENT RESEARCH PROJECTS (UNIVERSITY OF SYDNEY)

- **PhD Students:** **3**
  - University of Sydney & Qld University of Technology
- **Masters Student:** **1**
- **Medical Honours Students:** **3**
- **Biomedical Science Honours Students:** **5**

## COMMITTEE APPOINTMENTS

- **Executive Committee of the Northern Clinical Skills Centre**  
2001 - 2006
- **Knee Committee**  
**International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS)**  
Appointed 2005  
Elected Deputy Chairman 2011  
Chairman 2013 – current
- **Board of Directors**  
**International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS)**  
Elected 2013
- **Scientific Programme Committee**  
**European Society of Sports Traumatology, Knee Surgery & Arthroscopy**  
**13<sup>th</sup> Conference, Portugal, 2008**
- **Institute of Bone and Joint Research**  
**Board Member**  
2008 - 2013
- **Program Committee 2009 - 2015**  
**International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS)**  
2009 - Current
- **Advisory Board**  
**MSc in Sports Medicine and Health Science**  
**Chinese University of Hong Kong WHO Collaborating Centre for Sports Medicine and Health Promotion**  
Appointed 2010
- **Executive Committee**  
**Asia Pacific Orthopaedic Society for Sports Medicine**  
2009 – 2013
- **Program Committee**  
**International Society for Technology in Arthroplasty Congress**  
Sydney 2012
- **Vice President**  
**Asia Pacific Knee & Arthroscopic Surgery Society**  
Elected 2013 ( President – elect 2018)
- **Knee Prosthesis Clinical Advisory Group**  
**Australian Government Dept of Health**  
2012-present

## PEER-REVIEW JOURNAL APPOINTMENTS

- **Associate Editor**
  - Sports Medicine, Arthroscopy, Rehabilitation, Therapy & Technology
- **Editorial Board**
  - Orthopaedic Journal of Sports Medicine
- **Reviewer**
  - American Journal of Sports Medicine
  - Knee Surgery, Sports Traumatology, Arthroscopy
  - Journal of Orthopaedic Surgery & Research
  - Sports Medicine, Arthroscopy, Rehabilitation, Therapy & Technology Journal

## POSTGRADUATE AWARDS

- Prize for Best Scientific Presentation  
Australian Orthopaedic Registrars Association Annual Meeting, 1998
- Zimmer Travelling Fellowship  
Awarded by Australian Orthopaedic Association, 1999
- Sir John Charnley Award for Scientific Presentation  
Hip Society Specialty Day, San Francisco, 2001
- AM Taylor Teaching Fellowship, 2001-2002  
University of Sydney
- Lincoln Centre Research Seeding Grant, 2003
- John Joyce Award for Best Arthroscopy Scientific Presentation, 3<sup>rd</sup> Prize  
International Society for Arthroscopy, Knee Surgery and Orthopaedic Sports  
Medicine Meeting, Auckland 2003
- American Orthopaedic Society for Sports Medicine  
Asia Pacific Sports Medicine Travelling Fellowship (North America)  
June, 2004
- NSW Sports Safety Awards Scheme 2005  
Outstanding Achievement in Applied Research by a Research Team  
Outstanding research into Spinal Cord Injuries in Footballers from 1960 to  
2002.
- NSW Sports Safety Awards Scheme 2008  
Outstanding Achievement in Applied Research by a Research Team  
Outstanding Research into Sports Medicine (Sydney Orthopaedic Research  
Institute)

**COURSES COMPLETED:**

<b>AO Basic Course</b> , Davos, Switzerland	1994
<b>Early Management of Severe Trauma Course</b> RACS, Sydney, Australia	1995
<b>Gait Analysis Course</b> , Hartford, USA	1997
<b>Taylor Spatial Frame Course</b> , Chicago, USA	2000
<b>Oxford Unicompartmental Knee Replacement Course</b> , Vancouver, Canada	2001
<b>Radiation Protection Course in X-Ray Fluoroscopy for Medical Specialists</b> Royal North Shore Hospital, Sydney	2002

**CONFERENCES ATTENDED:**

- International Sports Medicine Federation Meeting, Granada, Spain 1995
- AOA Annual Scientific Meeting 1997
- AOA NSW State Meetings 1996, 1998
- Knee Arthroplasty Conference, Alice Springs, Australia 1998
- RACS Football Australasia Injury Meeting, Melbourne 1998
- Australian Orthopaedic Registrars Association Meeting 1998, 1999
- NSW Registrars Association Meetings 1996, 98, 99
- Canadian Orthopaedic Association Meeting, Edmonton 2000
- Knee Arthroplasty Forum, NYC, USA 2000
- AAOS Annual Meeting, San Francisco, USA 2001
- ISAKOS Meeting, Montreaux, Switzerland 2001
- Canadian Orthopaedic Association, London, Ontario 2001
- Combined AOA / NZOA ASM, Queenstown 2001
- COE Knee Meeting, Darwin 2002
- Australian Knee Society Meeting 2002
- ISAKOS Meeting, Auckland, New Zealand 2003
- COE Arthroscopy Meeting, Perth 2003
- Australian Knee Society Annual Meeting 2003
- Australian Orthopaedic Association ASM 2003
- American Orthopaedic Society for Sports Medicine  
ASM, Quebec City, Canada 2004
- Smith & Nephew Winter Meeting, Palm Cove, QLD  
( Invited Faculty ) 2004
- Combined Meeting of Orthopaedic Associations 2004

## Sydney, Australia

- Australian Knee Society Annual Scientific Meeting  
Sydney, Australia 2004
- ISAKOS Meeting, Florida, USA 2005
- Smith & Nephew Winter Meeting, Palm Cove, QLD  
(Invited Faculty) 2005
- Australian Knee Society Annual Meeting, Western Australia 2005
- AAOS Annual Meeting, Chicago, USA 2006
- ACL Study Group Meeting, Hawaii, USA  
(Invited guest) 2006
- Fowler Fellows Meeting, Hawaii, USA 2006
- ISAKOS Knee Committee Consensus Meeting  
Iguassu Falls, Brazil 2006
- SLARD Annual Congress (Invited Speaker)  
Iguassu Falls, Brazil 2006
- North Shore Private Hospital Endoscopic Surgery  
Conference, NSW (Convenor) 2006
- AAOS Annual Meeting, San Diego, USA 2007
- ISAKOS Meeting, Florence, Italy 2007
- AOA Continuing Education Meeting  
MIS & CAS in Arthroplasty & Trauma, Perth  
(Invited Faculty) 2007
- Australian Knee Society Meeting, Gold Coast 2007
- AOA Annual Meeting, Gold Coast 2007
- AAOS Annual Meeting, San Francisco 2008
- World Congress of Sports Trauma, Hong Kong  
( Invited Faculty ) 2008
- 13<sup>th</sup> ESSKA Congress, Portugal  
( Invited Faculty ) 2008
- Australian Knee Society Meeting, Broome 2008

- Australian Orthopaedic Association ASM , Hobart ( Invited Session Chairman ) 2008
- American Academy of Orthopaedic Surgeons, Las Vegas 2009
- ISAKOS Meeting, Osaka, Japan ( Invited Speaker ) 2009
- Stryker Knee Users Group Meeting, Brisbane ( Invited Speaker) 2009
- AOA COE Meeting on Knee & Shoulder Arthroscopy ( Invited Speaker ) 2009
- New Zealand Knee Society Annual Meeting, Nelson NZ ( Invited Speaker ) 2009
- New Zealand Orthopaedic Association ASM, Wellington ( Invited Speaker ) 2009
- International ACL Study Group Meeting, Phuket 2010
- American Academy of Orthopaedic Surgeons Annual Meeting New Orleans 2010
- Queensland Branch of Australian Orthopaedic Association Annual Scientific Meeting. Noosa, QLD ( Invited Speaker ) 2010
- Australian Knee Society Meeting, Adelaide 2010
- Australian Orthopaedic Association Annual Scientific Meeting, Adelaide 2010
- American Academy of Orthopaedic Surgeons Annual Meeting San Diego 2011
- S&N Innovations in Knee Surgery Conference, Manly, Sydney ( Invited Speaker ) 2011
- ISAKOS Conference Rio De Janeiro ( Invited Speaker ) 2011
- AOA Continuing Orthopaedic Education Meeting, Sydney ( Invited Speaker ) 2011

- Genzyme MACI Users Group Meeting (Invited Speaker), Sydney 2011
- Combined Aust & NZ Knee Society Meeting Queenstown 2011
- Combined AOA / NZOA Annual Scientific Meeting  
Rotorua, NZ 2011
- AAOS Annual Meeting  
San Francisco, USA 2012
- NZOA Sports Medicine COE Meeting ( Invited Speaker )  
Wellington, NZ 2012
- AOA Annual Scientific Meeting ( Invited Speaker )  
Sydney, 2012
- Australian Knee Society Annual Meeting  
Hunter Valley, NSW 2012
- International Society for Technology In Arthroplasty, Sydney  
( Co-Convenor ) 2012
- Congress of Arthroscopy & Sports Medicine, Jaipur, India  
( Invited Speaker ) 2012
- Australian Osteoarthritis Summit  
Royal North Shore Hospital, Sydney 2012
- Fowler Fellows Orthopaedic Sports Medicine Conference  
London, Ontario 2013
- ISAKOS Conference (Invited Speaker)  
Toronto, Canada 2013
- Australian Knee Society Meeting  
Hamilton Island, QLD 2013
- ACL Study Group Meeting  
Cape Town, South Africa 2014
- Fowler Fellows Orthopaedic Sports Medicine Conference  
Sydney, 2014
- International Congress for Joint Reconstruction Inaugural Conference  
Sydney, ( Invited Speaker ) 2014
- American Academy of Orthopaedic Surgeons Annual Meeting  
New Orleans, USA 2014

## RESEARCH

### Presentations at National and International Meetings

- Accuracy of Templating in Total Hip Replacement  
Atkinson M, Marel E and Parker D  
  
Australian Orthopaedic Association Annual Scientific Meeting  
Sydney, 1994
  
- Spinal Cord Injuries in Australian Footballers 1986 – 1996  
Parker D, Taylor T, Coolican M and Cumming R  
  
Royal Australasian College of Surgeons Football Australasia Injury  
Meeting, Melbourne, Australia 1998  
Australian Orthopaedic Registrars Association Meeting, Sydney 1998
  - Prize for Best Paper
  
- Spinal Injuries in Football  
Roe J, Parker D and Taylor TKF  
  
Royal Australasian College of Surgeons Football Australasia Injury  
Meeting, Melbourne, Australia 1998
  
- Supracondylar Fractures of the Femur in Children  
Smith N , Parker D and McNicol D  
  
Australian Orthopaedic Association Annual Scientific Meeting  
Brisbane, Australia 1999
  
- Total Knee Arthroplasty in Patients 50 Years or Younger. Long Term Followup  
Taylor J, Parker D, Bourne R, Rorabeck C and Inman K  
  
Canadian Orthopaedic Association Annual Meeting  
Edmonton, Canada, 2000
  
- Three Dimensional Analysis of the Cement Mantle in Total Hip Arthroplasty  
Valdivia GG, Dunbar MJ, Parker DA, Woolfrey MR, McCalden RW,  
Rorabeck CH, and Bourne RB  
  
Winner of The John Charnley Award  
Podium presentation, Hip Society Specialty Day, AAOS Annual Meeting,  
San Francisco, 2001  
Podium presentation, Canadian Orthopaedic Association Annual Meeting,  
London, 2001

- Long-term Followup of the Miller-Galante I Total Knee Arthroplasty: Average thirteen year followup of a randomised trial comparing cementless to hybrid fixation.  
Parker DA, Bourne RB and Rorabeck CH

Canadian Orthopaedic Association Annual Meeting, London, 2001
- Validation of Measurement Techniques for TKA Range of Motion: Rough estimate or reliable outcome measure?  
Parker DA, Valdivia GG, Dunbar MJ, Bourne RB and Rorabeck CH

Canadian Orthopaedic Association Annual Meeting, London, 2001

Combined Australian and New Zealand Orthopaedic Associations Annual Scientific Meeting, Queenstown, 2001
- Broaching versus Reaming and Broaching: Does Femoral Preparation have an Influence on the Cement Mantle?  
Valdivia GG, Bourne RB, Dunbar MJ, Parker DA, McCalden RW, Rorabeck CH and Woolfrey MR

Canadian Orthopaedic Association Annual Meeting, London, 2001
- Occult Osteochondral Lesions Associated with Anterior Cruciate Ligament Rupture: A 12 year MRI Followup Study  
Parker DA, Trivett AJ, Thain L, Spouge A, Amendola A and Fowler PJ

ISAKOS Meeting, Auckland, March 2003  
3<sup>rd</sup> Prize, John Joyce Award.

American Orthopaedic Society for Sports Medicine  
Specialty day, American Academy of Orthopaedic Surgeons Meeting,  
Dallas, 2002
- Long term Follow up of Unicompartmental Knee Replacement  
Parker DA, Naudie D, Bourne RB and Rorabeck CH

Combined AOA / NZOA Annual Scientific Meeting, Queenstown, 2001
- Spinal Cord Injuries in Australian Footballers 1997 – 2002  
Carmody D, Parker DA, Coolican MRJC and Taylor TKF

AOA Annual Scientific Meeting, Adelaide, 2003

International Conference on the Science and Practice of Rugby, Brisbane, 2003

- Reflex Sympathetic Dystrophy after Total Knee Arthroplasty  
Burns AR, Parker DA and Coolican MRJ  
AOA Annual Scientific Meeting, Adelaide, 2003
- Multiligament Injuries of the Knee: Mechanism, Management & Outcomes  
Fritsch B, Coolican MRJ and Parker DA  
Australian Knee Society Annual Meeting, Sydney, 2004  
Meeting of the Combined Orthopaedic Associations, Sydney, 2004
- Outcome following Management of Deep Infection in Knee Arthroplasty  
Coolican MRJ, Sherlock M, Hudson B, and Parker DA  
Australian Knee Society Annual Meeting, Sydney, 2004
- Active and Passive ACL Injury Mechanisms: Correlation of Injury Mechanism and MRI findings  
Parker DA, Coolican MR, Graham DA, Duggal N, and Giuffre B  
Meeting of the Combined Orthopaedic Associations, Sydney, 2004
- Safety of Combined Usage of Local Anaesthetic Infiltration and Reinfusion Drains in TKA  
Parker DA, Graham DA, Mather L, and Coolican MR  
Australian Knee Society Meeting, Western Australia, 2005  
APOSSM Meeting, Christchurch, NZ, August 2006  
ISAKOS Meeting, Florence, May 2007
- Osteochondral Injury associated with Acute Lateral Dislocation of the Patella  
Parker DA, Milne B, Giuffre B, and Coolican MRJ  
Australian Knee Society Meeting, Western Australia, 2005  
AOA Annual Scientific Meeting, Perth, 2005  
ISAKOS Meeting, Florence, 2007  
World Congress Sports Trauma, Hong Kong 2008
- “Active” and “Passive” Mechanisms of ACL Rupture: Correlation with MRI Findings of Injury Severity  
Parker DA, Giuffre B, Graham DA, Duggal N, and Coolican MRJ

ACL Study Group Meeting, Hawaii, 2006

Fowler Fellows Meeting, Hawaii, 2006

- Cervical Spine Injuries without Spinal Cord Involvement in Rugby Union and Rugby League 1986 – 2002  
Lyons MC, Taylor TKF, Carmody DJ, Parker DA, Coolican MRJ, Cumming RG and Roe JP  
  
Combined Australian and New Zealand Orthopaedic Associations Meeting, Canberra, October 2006
- Multi-ligament Injuries of the Knee: Detailed Analysis of Injury Mechanisms, Management, and Validated Outcomes in a Large Cohort  
Parker DA, Fritsch B, Preston R, and Coolican MRJ  
  
ISAKOS Meeting, Florence, 2007  
World Congress Sports Trauma, Hong Kong 2008
- Reliability of bony landmarks for restoration of the joint line in revision knee arthroplasty.  
Servien E, Viskontas D, Giuffre BM, Coolican MR, and Parker DA  
  
Australian Knee Society Meeting, Gold Coast, 2007  
ISAKOS Meeting, Osaka, Japan, 2009
- The Accuracy of MRI Scanning and its Influence on Management Decisions in Knee Surgery  
Galea A, Giuffre BM, Coolican MRJ & Parker DA  
  
AOA Annual Scientific Meeting, Gold Coast, 2007  
AOA NSW Branch Annual Meeting, Sydney, 2007
- Relationship between Intraoperative and Early Postoperative Flexion and Final Range of Motion after Total Knee Replacement  
Galea A, Negus J, Coolican MRJ & Parker DA  
  
AOA Annual Scientific Meeting, Gold Coast, 2007
- The posterior cruciate ligament deficient knee: Biomechanics during a sprint start  
Beatty K, Grassmayr M, Vanwanseele B, Parker DA and Coolican MRJ  
  
AOA Annual Scientific Meeting, Gold Coast, 2007  
Australian Knee Society Meeting, Gold Coast, 2007  
AOA NSW Branch Annual Meeting, Sydney, 2007
- Do patient expectations of joint replacement surgery influence postoperative health status and out of pocket costs?

March L, Cross M, Lapsley H, Barcenill A, Courtenay B, Brooks P,  
Parker D et al  
American College of Rheumatology ASM, Boston 2007

- Compensatory Muscle Activity during a Sprint Start for Athletes with Isolated Posterior Cruciate Ligament Deficiency  
Grassmayr, Vanwanseele B, Baker M, Preston R, Parker D and Coolican M  
  
Australasian Biomechanics Conference, Auckland 2007
- Public and private: any difference in outcome?  
March L, Cross M, Lapsley H, Barcenill A, Courtenay B, Parker D, Coolican M et al  
  
Australian Rheumatology Association ASM, Sydney 2007
- ACL Reconstruction using Hamstring Autograft: A Comparison of Two Tibial fixation Methods  
Parker D, Patel S, Beatty K, Tripovich J and Coolican M  
  
World Congress of Sports Trauma, Hong Kong, 2008  
Australian Orthopaedic Association ASM, Hobart 2008
- Current Trends in ACL Reconstruction in Australia and the Concept of an Australian ACL Registry  
Parker DA  
  
Australian Knee Society Meeting, Western Australia 2008
- The Effect of a Hinged External Fixator on Knee Ligaments  
Parker DA, Dewall M, Patel S, Galea A, Beatty K, and Coolican MRJ  
  
Australian Knee Society Meeting, Western Australia 2008  
Australian Orthopaedic Association ASM, Hobart 2008
- Prospective Review of the Incidence of the Anteromedial Menisocofemoral Ligament and Associated Pathology  
Coolican MRJ, Negus J, Galea A and Parker DA  
  
Australian Knee Society Meeting, Western Australia 2008  
Australian Orthopaedic Association ASM, Hobart 2008
- Safe Surgical Hours – Does TKR performed late in the day have inferior results?  
Coolican MRJ, Lieu D and Parker DA  
  
Australian Knee Society Meeting, Western Australia 2008

- Does High Tibial Osteotomy affect Gait Cycle Patterns?  
Beatty KT, Vanwanseele B, Coolican MRJ and Parker DA  
  
Australian Orthopaedic Association ASM, Hobart 2008  
ISAKOS Meeting, Osaka, Japan 2009
- Multiligament Injuries of the Knee: Mechanism, Management & Outcomes  
Fritsch B, Coolican MRJ & Parker DA  
  
American Academy of Orthopaedic Surgeons, Las Vegas, 2009
- Complications of Femoral Nerve Blocks in Knee Surgery  
Coolican MRJ, Biswal S, Molloy A & Parker DA  
  
American Academy of Orthopaedic Surgeons, New Orleans, 2010
- Prospective Randomised Trial of Two Methods of Fixation in ACL Reconstruction  
Parker DA, Dewall M, and Coolican MRJ  
  
International ACL Study Group Meeting, Phuket, 2010
- Assessment of the “Visionaire” Custom Cutting Blocks for TKR  
Parker DA and Kinzel V  
  
Australian Knee Society Meeting, Adelaide 2010
- The “Functional Flexion Axis” for Navigated TKR  
Roe J, Ferguson D, Leo S, and Parker DA  
  
Australian Knee Society Meeting, Adelaide 2010
- Simultaneous Bilateral vs Unilateral TKR: Complications and Analysis of the Patient’s Perspective  
Donovan CJ and Parker DA  
  
Australian Orthopaedic Association ASM, Adelaide 2010
- Demographics and Imaging in Acute Primary Lateral Patellar Dislocation  
Joshi M, Giuffre B, Coolican MRJ, Milne B and Parker DA  
  
Australian Orthopaedic Association ASM, Adelaide 2010
- Predicting 1-year flexion results in Total Knee Replacement patients  
Negus J, Parker DA, Coolican MRJ, Galea A and Ogut M  
  
Australian Orthopaedic Association ASM, Adelaide 2010

- Efficacy of Repetitive Stepping as a Test of Quadriceps Fatigue: Comparison to Isokinetic Exercise  
Scholes C, McDonald M, Coolican MRJ, Parker DA and Parker AW  
  
Australian Orthopaedic Association ASM, Adelaide 2010
- The Accuracy and Advantages of Computer Navigation in High Tibial Osteotomy  
Kinzel V, Parker DA, Hanson C, Scholes C and Coolican MRJ  
  
Australian Orthopaedic Association ASM, Adelaide 2010
- Efficacy of Femoral Nerve Block in TKR Analgesia  
Coolican MRJ, Parker DA and Patullo G  
  
Australian Orthopaedic Association ASM, Adelaide 2010
- Effect of graft position for single bundle ACL reconstruction – FEA Study  
Sundramurthy R, Parker DA, Li Q and Coolican MRJ  
  
Australian Orthopaedic Association ASM, Adelaide 2010
- Survival Analysis of opening Wedge HTO for Medial Compartment OA  
Parker DA, Jin A, Lynch J, Scholes C, Coolican MRJ  
  
Combined Meeting of Australian and New Zealand Knee Societies,  
Queenstown NZ, 2011
- Evaluation of the “Visionaire” Instrumentation for TKA using Computer Navigation  
Parker DA, Scholes C, Coolican MRJ  
  
Combined Meeting of the Australian and New Zealand Orthopaedic  
Associations, Rotorua NZ, 2011  
ISAKOS Meeting, Toronto, 2013
- Survivorship Analysis of HTO for Medial Compartment OA  
Scholes C, Coolican MRJ, and Parker DA  
  
ISTA Meeting, Sydney 2012
- Evaluation of the Zimmer Patient Specific Instrumentation Cutting Blocks for TKA  
Parker DA, Scholes C, Lustig S, Sahni V, Coolican MRJ  
  
Australian Knee Society Meeting, NSW 2012  
ISTA Meeting, Sydney, 2012
- Opening Wedge HTO for Medial Compartment OA  
Parker DA

Fowler Fellows Meeting, London, Ontario 2013

- Multiligament Knee injuries: Injury Patterns and Clinical Outcomes  
Parker DA

Fowler Fellows Meeting, London, Ontario, 2013

- Australian ACL Registry Pilot Study  
Parker DA, Clarnette R, Graves SE, Davidson D, DeSteiger R, Lekkas C, Liu Y, Lorimer M

Australian Knee Society Meeting, QLD 2013

- Comparison of Clinical Outcomes between HTO with MACI versus Isolated HTO for Medial Compartment OA  
Parker D, Dahabreh Z, Scholes C, Sinimaaki S, Giuffre B, Ho E, Coolican MRJ

Australian Knee Society Meeting, QLD 2013

- Multiligament Injuries: Management and Outcomes  
Parker DA

Fowler Fellows Meeting, Sydney 2014

- The Future of Realignment Surgery: Designing the Ideal Correction  
Parker DA

Fowler Fellows Meeting, Sydney 2014

## Presentations at Regional and Local Meetings

- Giant Cell Tumour of Bone: The Prince Alfred Hospital Experience  
Parker D and Stalley P  
  
Australian Orthopaedic Association New South Wales State Meeting,  
Sydney, 1996
- Total Knee Arthroplasty in Haemophilia  
O'Sullivan M, Holman P and Parker D  
  
Australian Orthopaedic Association New South Wales State Meeting,  
Sydney, 1996
- Safety of Combined Use of Local Anaesthetic Infiltration and Reinfusion Drains in  
TKA  
Parker DA, Graham DA, Sarjapuram N, Mather L, and Coolican MRJ  
  
Australian Orthopaedic Association New South Wales State Meeting,  
Sydney, 2005
- Developing Surgical Competence via Cadaveric Workshops in a Skills Centre  
Yang R, Ellis AM, Appleyard R and Parker DA  
  
Australian Orthopaedic Association New South Wales State Meeting,  
Sydney, 2006
- The Accuracy of MRI Scanning and its Influence on Management Decisions in Knee  
Surgery  
Galea A, Giuffre BM, Coolican MRJ & Parker DA  
  
Australian Orthopaedic Association New South Wales State Meeting,  
Sydney, 2007
- Alteration in knee joint ligament strains as the result of external fixation : a  
biomechanical study  
Appleyard RC, Galea A, Patel S, Coolican MRJ and Parker DA  
  
Podium Presentation, Kolling Scientific Research Meeting, Sydney 2007

## Exhibits

- Spinal Cord Injuries in Australian Footballers 1986 – 1996  
Parker D, Taylor T, Coolican M and Cumming R  
  
Poster Presentation, Australian Orthopaedic Association Annual Scientific Meeting, Cairns, 1998
- Three Dimensional Analysis of the Cement Mantle in Total Hip Arthroplasty  
Valdivia GG, Dunbar MJ, Parker DA, Woolfrey MR, McCalden RW, Rorabeck CH and Bourne RB  
  
Poster presentation, American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, 2001  
Poster presentation, Canadian Orthopaedic Association Annual Meeting, London, 2001
- Broaching versus Reaming and Broaching: Does Femoral Preparation have an Influence on the Cement Mantle?  
Valdivia GG, Bourne RB, Dunbar MJ, Parker DA, McCalden RW, Rorabeck CH and Woolfrey MR  
  
Poster presentation, Canadian Orthopaedic Association Annual Meeting, London, 2001
- Long term Follow up of Unicompartmental Knee Replacement  
Parker DA, Naudie D, Bourne RB and Rorabeck CH  
  
Poster presentation, American Academy of Orthopaedic Surgeons Meeting, Dallas, 2002
- Multiligament Injuries of the Knee: Mechanism, Management & Outcomes  
Fritsch B, Coolican MR and Parker DA  
  
Poster presentation, ISAKOS meeting, Florida, USA 2005
- Active and Passive ACL Injury Mechanisms: Correlation of Injury Mechanism and MRI findings  
Parker DA, Coolican MR, Graham DA, Duggal N, and Giuffre B  
  
Poster Presentation, ISAKOS Meeting, Florida, USA 2005
- Safety of Combined Usage of Local Anaesthetic Infiltration and Reinfusion Drains in TKA  
Parker DA, Graham DA, Mather L, and Coolican MR  
  
Poster Presentation, AAOS Meeting, San Diego, USA 2007

- Reliability of bony landmarks for restoration of the joint line in revision knee arthroplasty.  
Servien E, Viskontas D, Giuffre BM, Coolican MR, and Parker DA  
Poster Presentation, AOA Meeting, Gold Coast, 2007
- Osteochondral Injuries associated with Lateral Dislocation of the Patella  
Parker DA, Milne B, Giuffre BM, and Coolican MRJ  
Poster Presentation, AAOS Meeting, San Francisco, 2008
- Safe Surgical Hours – Does TKR performed late in the day have inferior results?  
Coolican MRJ, Lieu D and Parker DA  
Poster Presentation, Australian Orthopaedic Association ASM, Hobart 2008
- Effect of a Hinged External Fixateur on Knee Ligament Tension in Cadaver Model  
Parker DA, Coolican MRJ, Galea A, and Appleyard R  
Poster Presentation, Orthopaedic Research Society Meeting, New Orleans, 2010
- Simultaneous Bilateral TKR vs Unilateral TKR: Complications and Analysis of the Patient's Perspective  
Parker DA & Donovan C  
Poster Presentation, AAOS Meeting, San Francisco, 2012
- Injury Pattern, Clinical Characteristics, Kinematics & Subjective Outcomes of a Large Cohort of Multiligament Injuries  
Coolican MRJ and Parker DA  
Poster Presentation, ACL Study Group Meeting, Cape Town 2014
- The effect of complete ACL rupture on the Tibiofemoral Cartilage, assessed with T2- weighted MRI after ACL Reconstruction  
Parker DA and Coolican MRJ  
Poster Presentation, ACL Study Group Meeting, Cape Town 2014

### **Invited Presentations at National / International Meetings**

- Multiligament Injuries of the Knee: Epidemiology, Management and Outcomes  
Smith & Nephew Winter Meeting, Palm Cove, QLD 2004
- Opening Wedge High Tibial Osteotomy: Use in Arthrosis & Instability  
Smith & Nephew Winter Meeting, Palm Cove, QLD 2004
- Use of Opening Wedge High Tibial Osteotomy for Arthrosis and Instability  
Smith & Nephew Winter Meeting, Palm Cove, QLD, 2005
- Spinal Cord Injuries in Australian Footballers, 1960-2002  
SLARD Annual Congress, Iguassu Falls, Brazil 2006
- Advances in Knee Arthroscopic Surgery: Ligament Reconstruction and  
Chondral Resurfacing Techniques  
North Shore Private Endoscopic Surgery Conference, NSW, 2006
- MIS Total Knee Replacement: Theories and Evidence  
Mini-Invasive Knee Arthroplasty Symposium  
ISAKOS Meeting, Florence 2007
- The Role of Computer Navigation for MIS TKR  
Mini-Invasive Knee Arthroplasty Symposium  
ISAKOS Meeting, Florence 2007
- Tibial Component Rotation in TKR, The Role of Computer Navigation  
AOA Continuing Education Meeting on MIS & CAS  
Perth, 2007
- Technology Differentiation in CAS: The Role of Differences in Hardware &  
Software  
AOA Continuing Education Meeting on MIS & CAS Perth, 2007  
Australian Knee Society Meeting, Gold Coast, 2007
- MIS Knee: Benefits, Lessons Learnt & ISAKOS Position  
AOA Continuing Education Meeting on MIS & CAS  
Perth, 2007  
Australian Knee Society Meeting, Gold Coast, 2007
- ACL Reconstruction in Australia  
In Symposium: Asia Pacific Perspective in ACL Reconstruction  
World Congress of Sports Trauma, Hong Kong, 2008
- Osteochondral Injury associated with Acute Lateral Dislocation of the Patella  
In Symposium: Management of Acute Patellar Dislocation  
Invited Symposium Chairman  
ESSKA Meeting, Porto, Portugal 2008

- Debate: That there is Evidence that there is no longer a Role for Unicompartmental Knee Replacement ( Affirmative Side )  
Australian Knee Society Meeting, Western Australia 2008
- Critical Landmarks for Scorpio NRG using Navigation  
Stryker Knee Users Group Meeting, Brisbane, 2009
- Lessons Learned: My Experience with Genesis II & Scorpio NRG  
Stryker Knee Users Group Meeting, Brisbane, 2009
- Where do we want navigation to take us?  
Stryker Knee Users Group Meeting, Brisbane, 2009
- Navigation for TKR: Hardware Options  
ISAKOS Symposium on Navigation in Knee Surgery, Osaka, Japan, 2009
- Navigation for Osteotomy around the Knee  
ISAKOS Symposium on Navigation in Knee Surgery, Osaka, Japan, 2009
- Meniscectomy: How, with what and how much?  
AOA COE Meeting on Knee & Shoulder Arthroscopy, Perth, 2009
- Multiligament Injuries of the Knee  
AOA COE Meeting on Knee & Shoulder Arthroscopy, Perth, 2009
- Femoral Nerve Blocks in Knee Surgery: Friend or Foe?  
NZ Knee Society Meeting, Nelson, NZ 2009
- dGEMRIC MRI Analysis of Articular Cartilage Changes after HTO in Patients with Osteoarthritis of the Knee  
NZ Knee Society Meeting, Nelson, NZ 2009
- ACL Reconstruction in Australia: The Case for a Registry  
NZ Knee Society Meeting, Nelson, NZ 2009
- Periarticular Osteotomy for the Knee Joint: Designing the "Ideal" Correction  
John Sullivan Memorial Lecture  
NZOA Annual Scientific Meeting, Wellington, NZ 2009
- Navigation in Knee Surgery  
AOA QLD Branch Meeting, Noosa, 2010
- Osteotomy about the Knee  
AOA QLD Branch Meeting, Noosa, 2010
- Femoral Nerve Block: Friend or Foe?  
AOA QLD Branch Meeting, Noosa, 2010

- International Societies and Professional Organisations  
AOA QLD Branch Meeting, Noosa, 2010
- Preparing for Revision Knee Surgery  
Challenges of Revision Knee Surgery (Smith & Nephew Instructional Course)  
Sydney, 2010
- Clinical Applications of Biomechanics of the Knee  
Zimmer Biomechanics Course for Orthopaedic Registrars, Sydney 2010
- Component Placement to Reduce Risk of Poly Wear: The Role of Navigation  
S & N Innovations Meeting, Sydney 2011
- The “Biologic Knee Replacement”: Reality or Pipe dream  
S & N Innovations Meeting, Sydney 2011
- Microfracture and ACI in the Knee: An Evidence Based Review  
ISAKOS Biologics Precourse, Rio De Janeiro 2011
- Realignment and Chondrocyte Implantation: Working Towards the “Biological”  
Knee Replacement  
ISAKOS Biannual Conference, Rio De Janeiro 2011
- Navigated Total Knee Replacement: How I Do It  
Australian Orthopaedic Association Continuing Education Meeting  
Sydney, 2011
- Co-Morbidities in Articular Cartilage Pathology: Managing Malalignment  
MACI Users Group Meeting, Sydney 2011
- Multiligament Injuries of the Knee: Instructional Course Lecture  
AOA Annual Scientific Meeting , Sydney 2012
- Meniscal Surgery: Resection, Repair & Replacement  
NZOA Orthopaedic Sports Medicine COE, Wellington 2012
- Medial Patellofemoral Ligament Reconstruction  
NZOA Orthopaedic Sports Medicine COE, Wellington 2012
- Opening Wedge HTO: Technique & Avoiding Complications  
NZOA Orthopaedic Sports Medicine COE, Wellington 2012
- Management of Multiligament Knee Injuries: An Australian Perspective  
NZOA Orthopaedic Sports Medicine COE, Wellington 2012
- Opening Wedge HTO: Surgical Technique  
Congress of Arthroscopy & Sports Medicine, Jaipur, India 2012

- Anterior Cruciate Ligament Reconstruction: Surgical Technique  
Congress of Arthroscopy & Sports Medicine, Jaipur, India 2012
- Protocols for Rehabilitation after ACL Reconstruction  
Congress of Arthroscopy & Sports Medicine, Jaipur, India 2012
- Tibial Slope Correction for Cruciate Instability  
Congress of Arthroscopy & Sports Medicine, Jaipur, India 2012
- ACL reconstruction combined with HTO: Live Surgical Demonstration  
Congress of Arthroscopy & Sports Medicine, Jaipur, India 2012
- Tibial Slope and the ACL ( Instructional Course Lecture )  
ISAKOS Congress, Toronto 2013
- The Future of Realignment Surgery ( Instructional Course Lecture )  
ISAKOS Congress, Toronto 2013
- Chair of Debate on Use of Synthetic Ligaments for ACL Reconstruction  
ISAKOS Congress, Toronto 2013
- ACL Reconstruction in the Recreational Athlete  
S&N Lunchtime Symposium, ISAKOS Congress, Toronto 2013
- Periarticular Osteotomy for the Knee Joint: Role of Computer Navigation  
ICJR Congress, Sydney, 2014

### Publications in Peer-Reviewed Journals

- Smith NC, Parker DA and McNicol D  
Supracondylar Fractures of the Femur in Children.  
J PEDIATR ORTHOP; 21(5): 600-603, 2001.
- Parker DA, Rorabeck CH and Bourne RB  
Long-Term Followup of Cementless Versus Hybrid Fixation for Total Knee Arthroplasty  
CLIN ORTHOP, 388: 68-76, 2001.
- Dunbar MJ, Valdivia GG, Parker DA, Ryd L, Bourne RB and Rorabeck CH  
Post-operative patient disposition after knee arthroplasty based on pre-operative WOMAC scores.  
In: Subjective outcomes after knee arthroplasty, MJ Dunbar (Thesis, Lund, 2001)  
ACTA ORTHOP SCAND Supp 301, Vol 72, 2001
- Valdivia GG, Dunbar MJ, Parker DA, Woolfrey MR, McCalden RW, Rorabeck, CH, and Bourne, RB  
The John Charnley Award: Three Dimensional Analysis of the Cement Mantle in Total Hip Arthroplasty  
CLIN ORTHOP, 393: 38 – 51, 2001
- Spinal Cord Injuries in Australian Footballers  
Collaborative paper from The Australian Spinal Cord Injury Units  
Parker DA: Data collection and Manuscript Preparation  
AUST NZ J SURG, 73(7): 493-99, 2003.
- Parker DA, Dunbar MJ and Rorabeck CH  
Extensor mechanism failure associated with total knee arthroplasty: prevention and management  
J AM ACAD ORTHOP SURG 11(4): 238-47, 2003
- Naudie DR, Guerin J, Parker DA, Bourne RB and Rorabeck CH  
Medial unicompartmental knee arthroplasty with the Miller-Galante prosthesis.  
J BONE JOINT SURG AM. 2004 Sep; 86-A(9): 1931-5.
- Smith PN, Parker DA, Gelinas J, Bourne RB and Rorabeck CH  
Radiographic changes in the Patella following Quadriceps Turndown for Revision Total Knee Arthroplasty  
J ARTHROPLASTY, 2004 Sep; 19(6): 714-9.
- Carmody DJ, Taylor TK, Parker DA, Coolican MR and Cumming RG  
Spinal Cord Injuries in Australian Footballers 1997 – 2002  
MED J AUST. 2005 Jun 6;182(11):561-4.

- Young AA, Stanwell P, Williams A, Rohrsheim JA, Parker DA, Giuffre B, Ellis AM  
Glycosaminoglycan content of knee cartilage following posterior cruciate ligament rupture demonstrated by delayed gadolinium-enhanced magnetic resonance imaging of cartilage (dGEMRIC). A case report.  
J BONE JOINT SURG AM. 2005 Dec;87(12):2763-7.
- Burns AR, Parker DA and Coolican MRJ  
Complex Regional Pain Syndrome complicating Total Knee Arthroplasty  
J ORTHOP SURG 2006 Dec; 14(3):280-3
- Parker DA and Viskontas DG  
Osteotomy for the Early Varus Arthritic Knee  
SPORTS MEDICINE AND ARTHROSCOPY REVIEW 2007 Mar; 15(1): 3-14
- Grassmayr MJ, Parker DA, Coolican MR and Vanwanseele B  
Posterior Cruciate Ligament Deficiency: Biomechanical and biological consequences and the outcomes of conservative treatment. A systematic review  
J SCI MED SPORT. 2008 Sep; 11(5): 433-43.
- Servien E, Viskontas D, Giuffre BM, Coolican MR, and Parker DA  
Reliability of bony landmarks for restoration of the joint line in revision knee arthroplasty.  
KNEE SURG SPORTS TRAUMATOL ARTHROSC 2008 March; 16(3); 263-9
- Viskontas D, Giuffre BM, Duggal N, Graham DA, Coolican MRJ & Parker DA  
Bone Bruises associated with ACL Rupture: Correlation with Injury Mechanism  
AM J SPORTS MED, 2008 May; 36(5): 927-33
- March LM, Barcenilla AL, Cross MJ, Lapsley HM, Parker D & Brooks PM  
Costs and Outcomes of Total Hip and Knee Joint Replacement for Rheumatoid Arthritis  
CLIN RHEUM, 2008 Oct; 27 (10): 1235-42.
- Parker DA, Coolican MRJ, Mather L, Graham DA & Dewall MS  
The Safety of Combined Usage of Local Anaesthetic Infiltration and Reinfusion Drains in Total Knee Arthroplasty  
J ARTHROPLASTY, 2008 Aug 11 (Epub ahead of print)
- Vanwanseele B, Parker D & Coolican M  
Frontal Knee Alignment: Three-dimensional Marker Positions and Clinical Assessment  
CLIN ORTHOP RELAT RES 2009 Feb; 467(2):504-9

- Patel SC and Parker DA  
Isolated rupture of the lateral collateral ligament during yoga practice: a case report.  
J ORTHOP SURG. 2008 Dec; 16(3): 378-80.
- Galea A, Giuffre B, Dimmick S, Coolican MR and Parker DA  
The Accuracy of MRI Scanning and its influence on Management Decisions in Knee Surgery  
ARTHROSCOPY. 2009 May; 25(5): 473-80
- Lin CW, March L, Crosbie J, Crawford R, Graves S, Naylor J, Harmer A, Jan S, Bennel K, Harris I, Parker D, Moffett H, and Fransen M  
Maximum recovery after knee replacement – the MARKER study rationale & protocol  
BMC MUSCULOSKELET DISORD. 2009 Jun 17; 10(1): 69
- Hugh TB, Parker DA, Furnival C, Kennedy J, Atlas M, and Kearsley J  
Getting surgery right is more complex than it appears: a new look is needed at aberrant procedures  
ANZ J SURG. 2009 Jul; 79 (7-8): 548-53
- Cross M, Lapsley H, Barcenilla A, Parker D, Coolican M, March L  
Patient Expectations of Hip and Knee Joint Replacement Surgery and Postoperative Health Status  
PATIENT. 2009. Mar 1; 2 (1): 51-60
- Parker DA, Beatty KT, Giuffre B, Scholes CJ, Coolican MR  
Articular cartilage changes in patients with osteoarthritis after osteotomy  
AM J SPORTS MED. 2011 May; 39(5): 1039 – 45
- De Wall M, Scholes CJ, Patel S, Coolican MR, Parker DA  
Tibial Fixation in Anterior Cruciate Ligament Reconstruction: A Prospective Randomized Study Comparing Metal Interference Screw and Staples with a Centrally Placed Polyethylene Screw and Sheath  
AM J SPORTS MED. 2011 May; 39(9):1858-64
- Oussedik S, Scholes C, Ferguson D, Roe J, & Parker D  
Is Femoral Component Rotation in a TKA Reliably Guided by the Functional Flexion Axis?  
CLIN ORTH REL RES. 2012.
- Widmer BJ, Scholes CJ, Pattullo GG, Oussedik SI, Parker DA, & Coolican MRJ  
Is Femoral Nerve Block Necessary During Total Knee Arthroplasty?: A Randomized Controlled Trial. J ARTHROPLASTY. 2012. 27(10), 1800-1805.
- Lustig S, Magnussen RA, Dahm DL, & Parker DA  
Patellofemoral arthroplasty, where are we today?  
KNEE SURG SPORTS TRAUMATOL ARTHROSC. 2012 :20(7), 1216-1226.

- Lustig S, Scholes CJ, Stegeman TJ, Oussedik S, Coolican MRJ, & Parker DA  
Sagittal placement of the femoral component in total knee arthroplasty predicts knee flexion contracture at one-year follow-up.  
INT ORTHOP. 2012. 36(9), 1835-1839.
- Getgood A, Collins B, Slynarski K, Kurowska E, Parker D, Engebretson L, Macdonald PB & Litchfield R  
Short-term efficacy of a novel high tibial osteotomy system: a case controlled study.  
KNEE SURG SPORTS TRAUMATOL ARTHROSC 2013 Jan; 21(1): 260-9
- Costa AJ, Lustig S, Scholes CJ, Balestro JC, Fatima M, & Parker DA  
Can tibial coverage in total knee replacement be reliably evaluated with three-dimensional image-based digital templating?  
BONE JOINT RES. 2013. 2(1), 1-8.
- Lustig S, Scholes CJ, Oussedik S, Tam S, Dabirrahmani D, Appleyard R, & Parker DA  
A Comparison of the Temperature Rise Generated in Bone by the Use of a Standard Oscillating Saw Blade and the "Precision" Saw Blade.  
J MED DEVICES. 2013. 7(2), 021006-021006.
- Lustig S, Scholes CJ, Costa AJ, Coolican MRJ, & Parker DA  
Different changes in slope between the medial and lateral tibial plateau after open-wedge high tibial osteotomy.  
KNEE SURG SPORTS TRAUMATOL ARTHROSC. 2013. 21(1), 32-38.
- Lustig S, Scholes CJ, Balestro JC, & Parker DA  
In vivo assessment of weight-bearing knee flexion reveals compartment-specific alterations in meniscal slope.  
ARTHROSCOPY. 2013. 29(10), 1653-1660.
- Widmer B, Lustig S, Scholes CJ, Molloy A, Leo SP, Coolican MRJ, & Parker DA  
Incidence and severity of complications due to femoral nerve blocks performed for knee surgery.  
KNEE. 2013. 20(3), 181-185.
- Lustig S, Scholes CJ, Leo SP, Coolican MRJ, & Parker DA  
Influence of soft tissues on the proximal bony tibial slope measured with two-dimensional MRI.  
KNEE SURG SPORTS TRAUMATOL ARTHROSC. 2013. 21(2),372-379.
- Widmer BJ, Scholes CJ, Lustig S, Conrad L, Oussedik SI, & Parker DA  
Intraoperative computer navigation parameters are poor predictors of function 1 year after total knee arthroplasty.  
J ARTHROPLASTY.2013. 28(1), 56-61.

- Lustig S, Scholes CJ, Oussedik SI, Kinzel V, Coolican MRJ, & Parker DA  
Unsatisfactory accuracy as determined by computer navigation of VISIONAIRE patient-specific instrumentation for total knee arthroplasty.  
J ARTHROPLASTY.2013. 28(3), 469-473.
- Scholes C, Sahni V, Lustig S, Parker DA, & Coolican MRJ  
Patient-specific instrumentation for total knee arthroplasty does not match the pre-operative plan as assessed by intra-operative computer-assisted navigation.  
KNEE SURG SPORTS TRAUMATOL ARTHROSC. 2014: 22(3), 660-665.

## Textbook Chapters

- Parker DA, Tsigaras H and Rorabeck CH  
Surgical Exposure for Primary Total Knee Arthroplasty  
In The Adult Knee, Editors Callaghan JJ et al,  
Publishers Lippincott Williams & Wilkins, Jan, 2003
- Parker DA and Rorabeck CH  
Criteria for Implant Selection in Revision Total Hip Arthroplasty: A North American Perspective  
In Controversies in Hip Surgery, Editor RB Bourne,  
Publishers Oxford University Press, March 2003
- Parker DA, Trivett AJ and Amendola A  
Techniques in High Tibial Osteotomy  
In Osteoarthritis of the Knee, Editors M Bonnin and  
P Chambat, Publishers Springer Verlag
- Trivett AJ, Parker DA and Amendola A  
Medial Opening Wedge Tibial Osteotomy  
In Sports Injuries of the Knee: Surgical Approaches  
Editors Simonian, Cole and Bach, Publishers Thieme, 2006
- Parker DA and Dewall M  
Revision Anterior Cruciate Ligament Reconstruction: Indications & Technique  
In Practice of Arthroscopic Surgery,  
Editors KM Chan et al, Publishers Peoples Medical Publishing House, 2009
- Parker DA  
Sports Medicine  
In ICSSPE Directory of Sports Science, 5<sup>th</sup> Edition  
Editor J Borms, 2008

**Published Abstracts (Incomplete Listing)**

- Spinal Cord Injuries in Australian Footballers 1986 – 1996  
Parker D, Taylor T, Coolican M and Cumming R  
Journal of Science and Medicine in Sport, March 1999 ( Supp.) 2(1):62
- Spinal Injuries in Football  
Roe J, Parker D and Taylor TKF  
Journal of Science and Medicine in Sport, March 1999 ( Supp.) 2(1):63
- Long-term follow up of Unicompartmental Knee Arthroplasty  
D.A. Parker, D. Naudie, D. Maymen, R.B. Bourne, and C.H. Rorabeck  
J Bone Joint Surg Br Orthopaedic Proceedings, 2002 84-B: 270
- High Definition, Three Dimensional Analysis of Cement Mantles in Total Hip Arthroplasty: A new in vitro Technique comparing six contemporary designs  
G.G. Valdivia, M.J. Dunbar, D.A. Parker, M.R. Woolfrey, R.W. McCalden, C.H. Rorabeck, and R.B. Bourne  
J Bone Joint Surg Br Orthopaedic Proceedings, 2002 84-B: 277
- Validation of Techniques in the Measurement of Range of Motion after Total Knee Arthroplasty: Rough Estimate or Reliable Outcome Measure?  
D.A. Parker, M.J. Dunbar, G.G. Valdivia, R.B. Bourne, and C.H. Rorabeck  
J Bone Joint Surg Br Orthopaedic Proceedings, 2002 84-B: 278
- Reflex Sympathetic Dystrophy as a Complication of Total Knee Arthroplasty, a Report on 11 cases  
K. Rajaratnam, A. Burns, D.A. Parker and MRJ Coolican  
J Bone Joint Surg Br Orthopaedic Proceedings, 2004 86-B: 469
- Spinal Cord Injuries in Australian Footballers  
T.K.F. Taylor, M.R.J. Coolican, D.A Parker, and D.J. Carmody  
J Bone Joint Surg Br Orthopaedic Proceedings, 2004 86-B: 489
- Multi-Ligament Knee Injuries: Assessment of Mechanism, Injury Pattern, Associated Injuries and Outcome  
B. Fritsch, B. Giuffre, M. Coolican, and D. Parker  
J Bone Joint Surg Br Orthopaedic Proceedings, 2005 87-B: 304
- Active and Passive Mechanisms of Anterior Cruciate Ligament Rupture: Correlation with MRI and Operative Findings of Injury Severity  
N. Duggal, M. Coolican, D. Parker, and B. Giuffré  
J Bone Joint Surg Br Orthopaedic Proceedings, 2005 87-B: 305

## Other Publications

- Parker D, Fowler PJ  
Single vs Double Bundle Posterior Cruciate Ligament Reconstruction,  
ISAKOS Newsletter, September, 2001
- Parker D and McPherson G  
HTO vs UKR  
ISAKOS Newsletter, March 2014

**For a list of current research activities please see**  
**[www.sori.com.au](http://www.sori.com.au), the website of The Sydney Orthopaedic**  
**Research Institute**