

DR DAVID A PARKER FRACS

ORTHOPAEDIC SURGEON

KNEE SURGERY

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CURRICULUM VITAE

DAVID A. PARKER

NAME: David Anthony Parker

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

Visiting Medical Officer

- Royal North Shore Hospital
- North Shore Private Hospital
- Mater Private Hospital
- Dubbo Base Hospital
- Dubbo Private Hospital

Director, Sydney Orthopaedic Research Institute

Clinical Senior Lecturer, University of Sydney

EDUCATION:

TERTIARY: **University of Queensland, Brisbane, QLD**
Bachelor of Medical Science 1989
Bachelor of Medicine (Hons) 1990
Bachelor of Surgery (Hons) 1990

POSTGRADUATE: FRACS Part I Surgical Examination 1993
Admitted to Advanced Training Programme 1996
for Orthopaedics, Sydney
Orthopaedic Basic Science Examination 1996
Educational Commission for Foreign 1996
Medical Graduates Certification
(USMLE Parts 1,2 and English)
Validated Indefinitely 1997
Full Fellowship Royal Australasian 2000
College of Surgeons (Orthopaedic Surgery)

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
- Visiting Medical Officer, Orthopaedic Surgery
Dubbo Base and Dubbo Private Hospitals, Dubbo, NSW
- Director
Sydney Orthopaedic Research Institute, Chatswood, 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 Orthopaedic Society for Sports Medicine
- Magellan Society (Past AOSSM Travelling Fellows)
- American Orthopaedic Society for Sports Medicine
- International ACL Study Group
- International Cartilage Repair Society

SPORTING TEAMS COVERAGE

- **2004 - Present** Consultant Orthopaedic Surgeon, Gordon Rugby Football Club
- **1993 – 1996** Team Physician, Northern Suburbs Rugby Football Club

COURSES / CONFERENCES ORGANISED

- **Course Convenor (2002 – present)**
Arthroscopic Surgery Skills Workshop for Orthopaedic Trainees
Northern Clinical School Skills Centre, Royal North Shore Hospital,
Sydney
- **Course Convenor (2006 - present)**
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

ADDITIONAL TEACHING ACTIVITIES

- **Lecturer, Med III Lecture Program**
Northern Clinical School, University of Sydney
2004 – present
- **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 - present

COMMITTEE APPOINTMENTS

- **Executive Committee of the Northern Clinical Skills Centre**
Appointed 2001
- **Knee Committee**
International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS)
Appointed 2005
- **Scientific Programme Committee**
European Society of Sports Traumatology, Knee Surgery & Arthroscopy
13th Conference, Portugal, 2008
Appointed 2007
- **Institute of Bone and Joint Research**
Board Member
Appointed 2008
- **Program Committee 2009 - 2011**
International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS)
Appointed 2009

PEER-REVIEW JOURNAL APPOINTMENTS

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

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, 3rd 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:

AO Basic Course , Davos, Switzerland	1994
Early Management of Severe Trauma Course RACS, Sydney, Australia	1995
Gait Analysis Course , Hartford, USA	1997
Taylor Spatial Frame Course , Chicago, USA	2000
Oxford Unicompartmental Knee Replacement Course , Vancouver, Canada	2001
Radiation Protection Course in X-Ray Fluoroscopy For Medical Specialists 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
- 13th 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

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

Podium presentation, 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

Podium presentation, Canadian Orthopaedic Association Annual Meeting, London, 2001
Podium presentation, 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

Podium presentation, 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

Podium presentation, ISAKOS Meeting, Auckland, March 2003
3rd Prize, John Joyce Award.
Podium presentation, 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

Podium presentation, 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

Podium Presentation, AOA Annual Scientific Meeting, Adelaide, 2003.
Podium Presentation, 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

Podium Presentation, AOA Annual Scientific Meeting, Adelaide, 2003
- Multiligament Injuries of the Knee: Mechanism, Management & Outcomes
Fritsch B, Coolican MRJ and Parker DA

Podium Presentation, Australian Knee Society Annual Meeting, Sydney, 2004
Podium Presentation, 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

Podium Presentation, 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

Podium Presentation, 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

Podium Presentation, Australian Knee Society Meeting, Western Australia, 2005
Podium Presentation, APOSSM Meeting, Christchurch, NZ, August 2006
Podium Presentation, ISAKOS Meeting, Florence, May 2007
- Osteochondral Injury associated with Acute Lateral Dislocation of the Patella
Parker DA, Milne B, Giuffre B, and Coolican MRJ

Podium Presentation, Australian Knee Society Meeting, Western Australia, 2005
Podium Presentation, AOA Annual Scientific Meeting, Perth, 2005
Podium Presentation, ISAKOS Meeting, Florence, 2007
Podium Presentation, 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

Podium Presentation, ACL Study Group Meeting, Hawaii, 2006
 Podium Presentation, 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

Podium Presentation, 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

Podium Presentation, ISAKOS Meeting, Florence, 2007
 Podium Presentation, 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

Podium Presentation, Australian Knee Society Meeting, Gold Coast, 2007
 Podium Presentation, 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

Podium Presentation, AOA Annual Scientific Meeting, Gold Coast, 2007
 Podium Presentation, 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

Podium Presentation, 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

Podium Presentation, AOA Annual Scientific Meeting, Gold Coast, 2007
 Podium Presentation, Australian Knee Society Meeting, Gold Coast, 2007
 Podium Presentation, 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

Podium Presentation, 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

Podium Presentation, 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

Podium Presentation, 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

Podium Presentation, World Congress of Sports Trauma, Hong Kong, 2008
Podium Presentation, Australian Orthopaedic Association ASM, Hobart 2008
- Current Trends in ACL Reconstruction in Australia and the Concept of an Australian ACL Registry
Parker DA

Podium Presentation, Australian Knee Society Meeting, Western Australia 2008
- The Effect of a Hinged External Fixator on Knee Ligaments
Parker DA, De Wall M, Patel S, Galea A, Beatty K, and Coolican MRJ

Podium Presentation, Australian Knee Society Meeting, Western Australia 2008
Podium Presentation, Australian Orthopaedic Association ASM, Hobart 2008
- Prospective Review of the Incidence of the Anteromedial Meniscomfemoral Ligament and Associated Pathology
Coolican MRJ, Negus J, Galea A and Parker DA

Podium Presentation, Australian Knee Society Meeting, Western Australia 2008
Podium Presentation, 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

Podium Presentation, Australian Knee Society Meeting, Western Australia 2008

- Does High Tibial Osteotomy affect Gait Cycle Patterns?
Beatty KT, Vanwanseele B, Coolican MRJ and Parker DA

Podium Presentation, Australian Orthopaedic Association ASM, Hobart 2008
Podium Presentation, ISAKOS Meeting, Osaka, Japan 2009
- Multiligament Injuries of the Knee: Mechanism, Management & Outcomes
Fritsch B, Coolican MRJ & Parker DA

Podium Presentation, American Academy of Orthopaedic Surgeons, Las Vegas, 2009

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

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

Articles 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)
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