

# CURRICULUM VITAE

## **Kelly Macgroarty** **MBBS FRACS FAOA(Orth)**

Consultant Orthopaedic Surgeon  
(Surgery of the Knee and Shoulder)

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**Address**                      Brisbane Knee and Shoulder Clinic  
Suite 2, Level 6  
St Andrew's Specialist Suites  
St Andrew's War Memorial Hospital  
457 Wickham Terrace  
Brisbane 4000

**Date of Birth**                27 September 1971

**Marital Status**            Married

### **Education**

2000 – 2003                  Diploma in Orthopaedic Surgery F.R.A.C.S (Orth)  
Royal Australasian College of Surgeons

1989 – 1995                  Bachelor of Medicine / Bachelor of Surgery M.B.B.S  
University of Queensland, Brisbane, Queensland, Australia

1984 – 1988                  Secondary Education  
St Joseph's College  
Gregory Terrace, Brisbane 4000

### **Qualifications**

M.B.B.S (University of Qld) – December 1995  
Certificate of Registration – Queensland Medical Board – January 1997  
Fellowship Royal Australasian College Surgeons – January 2004  
Fellowship Australian Orthopaedic Association – June 2007  
Certified Independent Medical Examiner (ABIME) – July 2007  
Certified Independent Medical Examiner (ABIME) – July 2010

## **Employment**

### ***Fellowships***

- 2005            Knee Arthroplasty and Sports medicine Clinical Fellow  
to Professor Emil Schemitsch and Professor James Waddell  
St Michael's Hospital  
Toronto  
Canada
- 2004            Shoulder and Elbow Clinical Fellow  
to Professor Peter Lunn and Mr David Clark  
Derbyshire Royal Infirmary  
Derby  
United Kingdom

### ***Specialist Appointments***

- 2005 -            Visiting Medical Officer  
Prince Charles Hospital, Brisbane, Queensland  
North West Hospital Brisbane, Qld  
Brisbane Private Hospital, Brisbane, Queensland  
Holy Spirit Northside Hospital, Brisbane, Queensland  
Wesley Hospital, Brisbane, Queensland  
St Andrew's Hositpal, Brisbane, Queensland  
Mater Misericordiae Hospital, Brisbane, Queensland  
Greenslopes Hospital, Brisbane, Queensland
- 2004            Redcliffe Hospital, Brisbane, Queensland  
Prince Charles Hospital, Brisbane, Queensland

### ***Advanced Surgical Training***

- 2003            Prince Charles Hospital, Brisbane, Queensland  
2002            Mater Misericordiae Hospital, Brisbane, Queensland  
Princess Alexandra Hospital, Brisbane, Queensland  
2001            Queen Elizabeth II Hospital, Brisbane, Queensland  
2000            Townsville General Hospital, Townsville, Queensland

### ***Basic Surgical Training***

- 1999            Nambour General Hospital, Nambour, Queensland  
1998            Rockhampton General Hospital, Rockhampton, Queensland

### ***Resident Training***

1997 Rockhampton General Hospital, Rockhampton, Queensland  
1996 Princess Alexandra Hospital, Brisbane, Queensland

### ***Other Training***

1996 Medical Officer - Queensland Rugby Union Association  
1989-93 Night Duty Officer – Red Cross Blood Transfusion Service

### **Academic Appointments**

Senior Lecturer  
University of Queensland  
Faculty of Health Sciences  
Royal Brisbane Hospital  
Herston Qld 4029  
Australia

### **Professional Certificates**

2014 Guidelines for Evaluation of Permanent Impairment, Brisbane, Qld  
2007 ABIME certificate, Sydney, NSW, Australia  
2006 Advanced Shoulder Arthroscopy Certificate, Naples, Florida, USA  
2005 Arthroscopic Rotator Cuff Repair Certificate, Houston, Texas, USA  
2005 Advanced Shoulder Arthroscopy Certificate, London, Ont., Canada  
2005 Advanced Shoulder Arthroscopy Certificate, Chicago, Illinois, USA  
2004 Advanced Shoulder Arthroscopy Certificate, Liverpool, UK  
2001 AO /ASIF Advanced Course, Melbourne, Victoria, Australia  
1998 EMST (ATLS) Course, Townsville, Queensland, Australia  
1997 AO / ASIF Basic Course Sydney, NSW, Australia

### **Awards**

1999 Finalist Queensland Branch RACS Neville Davis Research Prize  
1998 John Graham Extrinsic Award (EMST)

## **Publications**

2014 Journal of Arthroplasty - 29 (2014) 698-701

*Defining the Errors in the Registration Process During Imageless Computer Navigation in Total Knee Arthroplasty: A Cadaveric Study*

2010 Can J Surg. - 2010 Feb;53(1):42-6

*Computer-assisted navigation for the assessment of fixed flexion in knee arthroplasty*

2007 Journal of Bone and Joint Surgery (Br) - Apr;89(4):557-60

*The Accuracy of Image-free Computer Navigation in the Placement of the Femoral Component of the Birmingham Hip Resurfacing: a Cadaveric Study*

## **Course Faculty**

2014 Royal North Shore Shoulder Symposium  
Chairman: Professor David Sonnabend  
Sydney, NSW

2011 Smith and Nephew Advanced Shoulder Arthroscopy  
Cadaveric Instructional Course  
Convenor  
Brisbane, Qld

2010 Smith and Nephew Advanced Fracture Symposium  
Auckland, NZ

2010 AOA COE – Orthopaedics (This is your life)  
Melbourne, Victoria

2010 DePuy Mitek Advanced Glenoid Exposure Course  
Brisbane, Qld

2009 Smith and Nephew Advanced Fracture Symposium  
Sydney, NSW

2009 Royal North Shore Advanced Shoulder Course  
Sydney, NSW

2009 Smith and Nephew Current Concepts in Total Shoulder Replacement  
(Cadaver Course) - Course Chairman  
Sydney, NSW

## **Presentations**

2014 RNS Shoulder Symposium  
Sydney, NSW

*Rotator Cuff Repair: How I Do It*

2014 St Andrew's Sports Medicine Meeting  
Brisbane, Qld

*New Trends in ACL Reconstruction*  
*The antero-lateral ligament in ACL Reconstruction*  
*Management of Shoulder Instability in Contact Athletes*

2014 Corin LARS Shoulder Seminar  
Sydney, NSW

*Complexities in ACJ Reconstruction*

2012 Biennial Closed Meeting of the Shoulder and Elbow Society of Australia  
Brisbane, Qld

*Arthroscopic Anatomical Acromio-clavicular Joint Reconstruction*  
*Using a Synthetic (LARS) Ligament*

2012 Australian Knee Society, Hunter Valley, NSW

*Computer Assisted Navigation Improves Accuracy of Assessing*  
*Fixed Flexion in Knee Arthroplasty – A Cadaveric Study*

2010 DePuy Mitek Advanced Glenoid Exposure Course  
Brisbane, Qld

*Surgical Assessment of Glenoid Version in TSR*

2010 AOA COE – Orthopaedics (This is your life)  
Melbourne, Victoria

*Comparison of Group Private Practice Vs Solo Private Practice*

2009 Royal North Shore Advanced Shoulder Course  
Sydney, NSW

*Shoulder Arthroplasty – Long Term Results*

*Indications for Reverse TSR*

2006 National Australian Orthopaedic Association Conference  
Canberra, Australia

*Navigation Improves the Accuracy of Assessing Fixed Flexion in  
Knee Arthroplasty – A Cadaveric Study*

2006 Queensland Branch Meeting AOA  
Byron Bay, NSW

*Navigation Improves the Accuracy of Assessing Fixed Flexion in  
Knee Arthroplasty – A Cadaveric Study*

2006 American Academy of Orthopaedic Surgeons - Poster Presentation  
Chicago, Illinois, USA

*The Accuracy of Imageless Navigation in the Placement of the  
Birmingham Hip Replacement*

2003 Smith & Nephew Trauma Symposium  
Mater Misericordiae Hospital, Brisbane, Queensland

*Management of Proximal Femoral Fractures*

2003 Orthopaedic Physiotherapy Seminar  
Prince Charles Hospital, Brisbane, Queensland

*Advances in Minimally Invasive and  
Navigated Joint Replacement Surgery*

2002 Queensland Branch AOA meeting  
Townsville, Queensland

*Total Shoulder Arthroplasty using a Hylamer\*  
Glenoid component – a 4-7 Year Survivorship Analysis*

2002 Queensland Registrars Training Programme – Major Presentation  
Royal Brisbane Hospital, Brisbane, Queensland

*Update in Metabolic Bone Disease*

2001 Orthopaedic Grand Round Presentation  
Queen Elizabeth II Hospital, Brisbane, Queensland

*Recent Advances in Bearing Surface Technology  
For Total Joint Arthroplasty*

2001 Orthopaedic Physiotherapy Seminar  
Queen Elizabeth II Hospital, Brisbane, Queensland

*Options in Total Hip Replacement Surgery*

2000 Orthopaedic Grand Round Presentation  
Townsville, Queensland

*Update on Spinal Infections*

1999 Queensland Branch RACS - Finalist Neville Davis Prize for Research  
Princess Alexandra Hospital, Brisbane, Queensland

*Effects of Intra-articular Bupivacaine for  
Early Post-operative Pain Relief following  
Knee Arthroscopy*

1998 Queensland Branch AOA meeting  
Rockhampton, Queensland

*Effects of Intra-articular Bupivacaine for  
Early Post-operative Pain Relief following  
Knee Arthroscopy*

### **Meetings Attended**

2014 Queensland Shoulder Society Spring Meeting  
Guest Speaker: Mr Greg Hoy  
Brisbane, Qld

2014 Royal North Shore Shoulder Symposium  
Sydney, NSW

2014 St Andrew's Sports Medicine Meeting  
Brisbane, Qld

2014 ArthroParis Sports Medicine Conference  
Paris, France

2014 Biomet Advanced Shoulder Arthroplasty Symposium  
Chicago, Illinois, USA

2014 AOA Continuing Orthopaedic Education Meeting  
Knee Symposium  
Bali, Indonesia

2013 Royal North Shore Shoulder Symposium  
Sydney, NSW

2013 Australian Knee Society Annual Meeting  
Hamilton Island, Qld

2013 Arthrex Mega Shoulder Conference  
Guest Speaker: Dr Stephen Burkhart  
Melbourne, Vic

2013 AOA Continuing Orthopaedic Education Meeting  
How I Do It – Tips and Tricks  
Sydney, NSW

2013 Queensland Shoulder Society Autumn Meeting  
Guest Speaker: Professor Michael Wirth  
Brisbane, Qld

2013 AMA Impairment Guidelines: Difficult Cases  
Brisbane, Qld

2012 Biennial Closed Meeting of the Shoulder and Elbow Society of Australia  
Brisbane, Qld

2012 Australian Knee Society Meeting  
Hunter Valley, NSW

2012 AOA Continuing Orthopaedic Education Meeting  
Orthopaedic Sports Injuries - Back on Track  
Melbourne, Vic

2012 Queensland Shoulder Society Autumn Meeting  
Guest Speaker: Dr Anders Ekelund  
Brisbane, Qld

2012 Royal North Shore Advanced Shoulder Surgery Course  
Course Chairman: Dr David Sonnabend  
Sydney, NSW

2012 MSK Australia Ultrasound Course  
Sydney, NSW

2011 Queensland Shoulder Society Spring Meeting  
Meeting Convenor  
Brisbane, Qld

2011 ISAKOS International Congress  
Rio de Janeiro, Brazil

2011 Smith & Nephew Innovations in Knee and Hip Arthroplasty  
Sydney, NSW

2011 Advanced Shoulder Ultrasound Instructional Course  
Gold Coast, Qld

2010 Queensland Shoulder Society Winter Meeting  
Guest Speaker: Dr Joe De Beer  
Brisbane, Qld

2010 Queensland Shoulder Society Autumn Meeting  
Meeting Convenor  
Brisbane, Qld

2010 Smith and Nephew Advanced Shoulder Course  
Course Chairman: Dr Joe De Beer  
Sydney, NSW

2010 DePuy Mitek Advanced Glenoid Exposure Course  
Brisbane, Qld

2009 DePuy Mitek Advanced Shoulder Arthroscopy  
Annecy, France

2009 Smith and Nephew Advanced Fracture Symposium  
Sydney, NSW

2009 Royal North Shore Advanced Shoulder Course  
Sydney, NSW

2009 Master Class Knee Kinematics (Journey TKR)  
Course Chairman: Professor Johan Bellemans  
Pellenberg, Belgium

2009 AOA Continuing Orthopaedic Education Meeting  
Shoulder and Knee Arthroscopic Reconstruction  
Perth, Australia

2008 SMR user group meeting  
Sydney, Australia

2007 Rotator Cuff and Labral Repair Arthroscopic Skills Lab  
Associate Professor Mark Haber  
Sydney, Australia

2007 SMR users group meeting  
Brisbane, Australia

2007 ABIME course - Guides to Permanent Impairment 5<sup>th</sup> edition  
Sydney, Australia

2007 Zimmer Reverse Total Shoulder cadaveric workshop  
Melbourne, Australia

2007 ISAKOS International Congress  
Florence, Italy

2007 International Advanced Shoulder Course  
Annecy, France

2006 AOA Continuing Orthopaedic Education Meeting  
Shoulder and Knee Surgery  
Sydney, Australia

2006 Queensland Branch Meeting AOA  
Byron Bay, NSW

2006 Arthrex Advanced Shoulder Arthroscopy Course  
Naples, Florida, USA

2006 Smith & Nephew Future Concepts in Sports Medicine European conference  
Rhodes, Greece

2006 AOA Combined Scientific Meeting  
Canberra, Australia

2006 Queensland Shoulder Society Meeting  
Brisbane, Australia

2005 Advanced Shoulder Arthroscopy Course  
Arthroscopy Association of North America – Orthopaedic Learning Centre  
Chicago, Illinois, USA

2005 DePuy Hip Learning Centre – Corail System in Primary and Revision Surgery  
Annecy, France

2005 Arthroscopic Rotator Cuff Repair Workshop  
Course Director: Dr Gary Gartsman  
Houston, Texas, USA

2005 Advanced Shoulder Arthroscopic Skills Workshop  
Fowler Kennedy Clinic, London, Ontario, Canada

2005 Hip Surgery in the Young Adult  
Lake Louise, Alberta, Canada

2005 Orthopaedic Trauma: Concepts to Controversies  
Colorado, USA

2005 Contemporary & Future Concepts of Total Hip and Total Knee Arthroplasty  
Whistler, British Columbia, Canada

2004 Advanced Shoulder Arthroscopy Course  
Liverpool, United Kingdom

2004 Copeland Shoulder Instructional Course  
Reading, United Kingdom

2004 Advanced Surgical Management of Rotator Cuff Arthropathy  
St Görans Hospital, Stockholm, Sweden  
2004 Oxford Unicompartamental Knee Advanced Instructional Course  
Keble College, Oxford, United Kingdom

2004 Shoulder Arthroscopy & Arthroplasty Current Concepts  
Nice, France

2004 DePuy Shoulder Arthroplasty Symposium and Workshop  
Gold Coast, Queensland

2004 Update on Swedish Hip Registry  
Chair: Dr H Malchau  
Brisbane, Queensland

2004 Quarterly Zimmer Journal Club  
Brisbane, Queensland  
2004 Stryker Knee Symposium  
Couran Cove, Queensland

2004 Zimmer Scientific Seminar for the Asia Pacific Region  
Excellence in Joint Arthroplasty  
Gold Coast, Queensland

2003 Quarterly Sulzer Journal Club  
Brisbane, Queensland

2003 Smith and Nephew Winter Meeting  
Current Concepts in Arthroplasty, Trauma and Sports Injuries  
Gold Coast, Queensland

2003 National Surgical Trimed Fragment Specific Distal Radial Fixation workshop  
Chair: Dr Mark Ross  
Brisbane, Queensland  
2003 Queensland Shoulder Society Meeting  
Brisbane, Queensland

2002 Smith & Nephew THR workshop  
Chair: Dr H Malchau  
Brisbane, Queensland

2002 Queensland Shoulder Society Meeting  
Brisbane, Queensland

2002 Smith & Nephew THR workshop  
Chair Dr J Waddell  
Brisbane, Queensland

2002 Smith & Nephew Ilizarov workshop  
Chair: Dr M Catarni  
Brisbane, Queensland

2002 Queensland Branch AOA meeting  
Townsville, Queensland

2001 Queensland Shoulder Society Meeting  
Brisbane, Queensland

2001 DePuy TKR Mobile Bearing Arthroplasty workshop  
Chair: Dr Barry Sorrells  
Brisbane, Queensland  
2001 Smith & Nephew Ilizarov Course  
Brisbane, Queensland

2001 AOA Continuing Orthopaedic Education Meeting  
Trauma  
Sydney, NSW

2000 AOA Winter Continuing Orthopaedic Education Meeting  
Joint Replacement Now and in the Second Millennium  
Gold Coast, Queensland

1998 Queensland Branch AOA meeting  
Rockhampton, Queensland

1998 RACS Annual Scientific Meeting  
Brisbane, Queensland

## Visitations

- 2014 Dr Matt Provencher  
Chief of Sports Medicine  
Massachusetts General Hospital  
Boston, Massachusetts, USA
- Complex Sports Knee Assessment
- 2014 Dr Bradford Parsons  
Mt Sinai Hospital  
New York, New York, USA
- Advanced Shoulder Arthroscopy and Arthroplasty
- 2014 Dr John Sperling MD  
Mayo Clinic - Rochester, Minnesota, USA
- Primary and Revision Shoulder Arthroplasty
- 2011 Dr Joe De Beer  
Capetown, South Africa
- Office Use of Ultrasound in Shoulder Surgery  
Advanced Shoulder Arthroscopy
- 2009 Professor Laurent LaFosse  
Annecy, France
- Advanced Shoulder Arthroscopy
- 2008 Professor Hans Schwyzer MD  
Schulthess Hospital  
Zurich, Switzerland
- Standard and Reverse Total Shoulder Replacement
- 2005 Dr Michael McKee  
St Michael's Hospital  
Toronto, Canada
- Latissimus Dorsi Tendon Transfer for Massive Cuff Deficiency
- 2005 Dr David Chess MD FRCS (C)  
St Joseph's Hospital  
London, Ontario, Canada
- Computer Navigated Knee Arthroplasty

2004 Professor Alex Castagna MD  
Istituto Clinico Humanitas  
Milan, Italy

Arthroscopic Rotator Cuff Repair  
Arthroscopic Anterior Stabilisation  
Arthroscopic SLAP repair

### **Elected Positions**

2014- National Chairman Australian Society Orthopaedic Surgeons  
2013- AMAQ Councillor  
2011- Qld Chairman Australian Society of Orthopaedic Surgeons  
2010- Secretary / Treasurer Queensland Shoulder Society  
2009- Qld branch of AOA general committee member  
2009- AOA Qld Director of Training - Prince Charles Hospital  
2009- Qld Branch AOA training committee member  
2007- QComp Medical Assessment Tribunals - Ordinary member  
2007-11 Medical Advisory Committee - Holy Spirit Northside Hospital

### **Memberships**

Fellow of the Royal Australasian College of Surgeons  
Fellow of the Australian Orthopaedic Association  
Secretary / Treasurer - Queensland Shoulder Society  
Full Member - Shoulder and Elbow Society of Australia  
Full Member – Australian Knee Society  
Ordinary Member - International Society of Arthroscopy, Knee Surgery and  
Orthopaedic Sports Medicine  
International Affiliate Member - American Academy of Orthopaedic Surgeons  
Full Member of Sports Medicine Australia  
Member - Australian Medical Association

Member of the Indooroopilly Golf Club  
Member of the Queensland Irish Association

### **Leisure Interests**

Golf, Rugby, Snow-skiing, Tennis  
Gardening, Cooking, Fine Wine