

# Dr Allan Young

shoulder surgeon

curriculum vitae

2016



SydneyShoulder  
Specialists



**Dr Allan Young**  
MBBS MspMed PhD FRACS (Orth)



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St Leonards, NSW, Australia, 2065



Phone 61 2 9460 7615 Fax 61 2 9460 6064

- 2008** FRACS  
Fellowship (Orthopaedic)  
Royal Australasian College of Surgeons
- 2005** PhD  
Doctor of Philosophy  
University of Sydney
- 2003** MSpMed  
Masters of Sports Medicine  
University of New South Wales
- 1996** MBBS  
Bachelor of Medicine, Bachelor of Surgery  
University of Queensland

## **Visiting Medical Officer**

North Shore Private Hospital  
Mater Hospital  
Dubbo Private Hospital  
Dubbo Base Hospital

## **Surgeon Commander** (Orthopaedic Surgeon)

Royal Australian Naval Reserves

## **Director**

Sydney Shoulder Research Institute

**2010**      **Senior Lecturer in Orthopaedic Surgery**  
**to**            University of Sydney  
**2014**      Sydney, AUSTRALIA

**2010**      **Orthopaedic Surgeon (Staff Specialist)**  
**to**            Royal North Shore Hospital  
**2014**      Sydney, AUSTRALIA

**2009**      **Postgraduate Fellow in Shoulder Surgery**  
**to**            Supervisor: Dr Gilles Walch  
**2010**      Lyon, FRANCE

**2009**      **Postgraduate Fellow in Shoulder & Elbow Surgery**  
**to**            Supervisors: Prof David Sonnabend &  
**2010**      Dr Jeffery Hughes  
                Royal North Shore Hospital  
                Sydney, AUSTRALIA

- 2004**  
**to**  
**2008**      **Advanced Trainee**  
Australian Orthopaedic Association  
Sydney, AUSTRALIA
- 2002**  
**to**  
**2004**      **Doctor of Philosophy studies**  
Royal North Shore Hospital  
Sydney, AUSTRALIA
- 11/2002**  
**to**  
**12/2002**      **Visiting Researcher**  
Jo Miller Orthopaedic Research Laboratories  
Montreal, CANADA
- 2001**  
**to**  
**2003**      **Orthopaedic Registrar**  
Balmoral Naval Hospital and  
Royal North Shore Hospital  
Sydney, AUSTRALIA
- 1999**  
**to**  
**2001**      **Fleet Medical Officer**  
Royal Australian Navy  
Sydney, AUSTRALIA
- 1997**  
**to**  
**1999**      **Resident Medical Officer**  
Royal Brisbane Hospital  
Brisbane, AUSTRALIA

- 2008**      **AOA Research Grant**  
Australian Orthopaedic Association  
Research Foundation
- 2006**      **Lucy Falkiner Scholarship Award**  
University of Sydney and  
Columbia University
- 2004**      **Research Scholarship Award**  
Lincoln Research Foundation
- 2004**      **Beryl and Jack Jacobs Postgraduate  
Travel Scholarship Award**  
Royal North Shore Hospital
- 2003**      **Best Paper Prize**  
NSW Scientific Meeting,  
Australian Orthopaedic Association
- 2001**      **Gordon Gordon-Taylor Award**  
Awarded for achieving the highest marks  
RACS Part One Fellowship Examinations  
Royal Australasian College of Surgeons

## Military Awards

<b>2009</b>	ADF Long Service Medal
<b>2007</b>	Australian Defence Medal
<b>2001</b>	Australian Service Medal
<b>1999</b>	Australian Active Service Medal
<b>1999</b>	Interfet Medal (East Timor)

## Military Experience

**2012 - present**      **Surgeon Commander** (Orthopaedic)  
Royal Australian Naval Reserves

**1994 - 2012**      **Commissioned Officer**  
Royal Australian Navy

**Rank**              Commander

**Postings**

HMAS Adelaide	HMAS Kuttabul
HMAS Brisbane	HMAS Manoora
HMAS Canberra	HMAS Melbourne
HMAS Cerberus	HMAS Newcastle
HMAS Creswell	HMAS Penguin
HMAS Darwin	HMAS Sydney
HMAS Kanimbla	HMAS Tobruk



**“Injuries to the Biceps Pulley”**

With A. Godenéche, L. Nové-Josserand, S. Audebert, B. Toussaint and G. Walch. In “Disorders of the Proximal Biceps Tendon: Evaluation and Treatment Monograph” S.S. Hassan and A.D. Mazzocca (Editors). American Academy of Orthopaedic Surgeons. ISBN: 978-0892039708

**“Open Bony Augmentation of Glenoid Bone Loss – The Latarjet and Variants – Surgical Technique”**

With G. Walch. In “Shoulder Instability: A Comprehensive Approach” Romeo and Provencher (Editors). Saunders, Elsevier. ISBN: 978-1-4377-0922-3

**“Rotator Cuff Repair: Open Technique for Partial-Thickness or Small or Medium Full-Thickness Tears.”**

With D.H. Sonnabend. In “Operative Techniques: Shoulder and Elbow Surgery.” D. H. Lee and R. Neviasser (Editors). Saunders, Elsevier. ISBN: 9781416032786

**“Long-term results of a flatback polyethylene glenoid component in primary osteoarthritis – A multicentre study.”**

With G. Walch, F.Gohlke, L. Phillipe, L. Favard L and P. Boileau. In “Shoulder Concepts 2010 - The Glenoid.” Sauramps Medical, Montpellier. ISBN: 978-2-84023-676-4

**“Results of the convex back cemented keeled glenoid component in primary osteoarthritis.”**

With G. Walch, B. Melis, D. Gazielly, M. Loew and P. Boileau. In “Shoulder Concepts 2010 - The Glenoid.” Sauramps Medical, Montpellier. ISBN: 978-2-84023-676-4

**“Long-term outcomes with the reverse shoulder prosthesis: 10 to 15 years of follow-up.”**

With L. Favard, G. Alami, C. Dezaly and V. Falaise.

In “Shoulder Concepts 2010 - The Glenoid.”

Sauramps Medical, Montpellier. ISBN: 978-2-84023-676-4.

**“Pattern of loosening of polyethylene keeled glenoid components in primary osteoarthritis.”**

With G. Walch and P. Boileau.

In “Shoulder Concepts 2010 - The Glenoid.”

Sauramps Medical, Montpellier. ISBN: 978-2-84023-676-4.

**“Early Sling Discontinuation following Rotator Cuff Repair”**

LM Kruse, TM Falconer, SJ Dimmick, JC Balestro, G Cunningham, B Cass and AA Young.

*Techniques in Shoulder and Elbow Surgery* (in press).

**“Contamination of the surgical field with propionibacterium acnes in primary shoulder arthroplasty.”**

TM Falconer, M Baba, O Dorrestijn, LM Kruse, M Smith, MC Figtree, BJ Hudson, M Donaldson, B Cass and AA Young.

*Journal of Bone & Joint Surgery*, 2016, 19;98(20):1722-1728.

**Clinical outcomes and safety of distal biceps repairs using a modified entry point.”**

M Baba, J Leon, M Symes, O Dorrestijn, AA Young and B Cass.

*ANZ Journal of Surgery*, 2016, August (3). doi: 10.1111/ans.13684.

**“Evidence of healing of partial-thickness rotator cuff tears following arthroscopic augmentation with a collagen implant: a 2-year MRI follow-up.”**

DJ Bokor, DH Sonnabend, L Deady, B Cass, AA Young, CL Van Kampen and SP Arnoczky.

*Muscles, Ligaments and Tendons Journal* 2016;6(1):16-25.

**“Improving medial footprint coverage in double row cuff repair using Fibretape.”**

AA Young, B Cass, R Appleyard, J Cadman, M Baba and O Dorrestijn.

*Techniques in Shoulder & Elbow Surgery*, 2015 Sep;16(3):74-78.

**“Preliminary investigation of a biological augmentation of rotator cuff repairs using a collagen implant: A 2-year MRI follow-up.”**

DJ Bokor, DH Sonnabend, L Deady, B Cass, AA Young, CL Van Kampen and SP Arnoczky.

*Muscles, Ligaments and Tendons Journal*, 2015;5(3):144-150.

**“Coracoid graft dimensions after harvesting for the open Latarjet procedure.”**

AA Young, M Baba, L Neyton, A Godeneche and G Walch.

*Journal of Shoulder and Elbow Surgery*, 2013 Apr; 22(4):485-8.

**“Altered stress induced by partial transection of the infraspinatus tendon leads to perlecan (HSPG2) accumulation in an ovine model of tendinopathy.”**

J Melrose, MM Smith, SM Smith, V Ravi, AA Young, AJ Dart, DH Sonnabend and CB Little.

*Tissue and Cell*, 2013 Jan;45(12):77-82.

**“Low rate of *Propionibacterium acnes* in arthritic shoulders undergoing primary total shoulder replacement surgery using a strict specimen collection technique.”**

CB Maccioni, AB Woodbridge, JC Balestro, MC Figtree, BJ Hudson, B Cass and AA Young.

*Journal of Shoulder and Elbow Surgery*, 2015 Aug; 24(8).

**“Graft Osteolysis and Recurrent Instability Following The Latarjet Procedure Performed With Diaspora Screw Fixation.”**

JC Balestro, A Young, C Maccioni and G Walch.

*Journal of Shoulder and Elbow Surgery*, 2015 May; 24(5):711-8.

**“Treatment of proximal humeral nonunions with a locked plate and an intramedullary strut autograft.”**

AA Young, B Cass and G Smith.

*Techniques in Orthopaedics*, 2014 Mar;29(1):39-42.

**“Results of anatomic nonconstrained prosthesis in primary osteoarthritis with biconcave glenoid.”**

G Walch, C Moraga, AA Young and J Castellanos-Rosas.

*Journal of Shoulder and Elbow Surgery*, 2012 Nov; (21):1526-1533.

**“Three-dimensional measurement method of arthritic glenoid cavity morphology: feasibility and reproducibility.”**

G Moineau, C Levigne, P Boileau, A Young, G Walch; French Society for Shoulder & Elbow (SOFEC).

*Orthopaedics & Traumatology: Surgery & Research*, 2012 Oct;98(6 Suppl):S139-45. Epub 2012 Sep 7.

**“Surgical treatment of anterior instability in rugby union players: clinical and radiographic results of the Latarjet-Patte procedure.”**

L Neyton, AA Young, B Dawidziak, E Visona, JP Hager, Y Fournier and G Walch.

*Journal of Shoulder and Elbow Surgery*, 2012 Dec;21(12);1721-7.

**“Secondary rotator cuff dysfunction following total shoulder arthroplasty for primary osteoarthritis – results of a multicentre study with greater than 5 year follow-up.”**

AA Young, G Walch, G Pape, F Gohlke and L Favard.

*Journal of Bone and Joint Surgery - American*, 2012 Apr 18;94(8):685-93.

**“Bilateral anatomic total shoulder arthroplasty versus reverse shoulder arthroplasty.”**

V Latif, P Denard, AA Young, JP Liotard and G Walch.  
*Orthopedics*, 2012 Apr; 35(4): e479-85. doi: 10.3928/01477447-20120327-25.

**“Patterns of loosening of polyethylene keeled glenoid components in primary osteoarthritis.”**

G Walch, AA Young, P Boileau, D Gazielly, M Loew and D Mole.  
*Journal of Bone and Joint Surgery - American*, 2012 Jan; 94(2): 145-150.

**“Mechanical Destabilization Induced by Controlled Annual Incision of the Intervertebral Disc Dysregulates Metalloproteinase Expression and Induces Disc Degeneration.”**

J Melrose, C Shu, C Young, R Ho, MM Smith, AA Young, SS Smith, B Gooden, A Dart, J Podadera, RC Appleyard and CB Little.  
*Spine*, 2012, Jan 1;37(1):18-25.

**“Early results of reverse shoulder arthroplasty in patients with rheumatoid arthritis.”**

AA Young, MM Smith, G Bacle, C Moraga and G Walch.  
*Journal of Bone and Joint Surgery - American*, 2011 Oct 19;83(20):1915-23.

**“Three-dimensional assessment of the dimensions of the osteoarthritic glenoid.”**

G Walch, M Mesiha, TB Edwards, C Lévine, G Moineau and A Young.

**“The Latarjet-Patte Procedure for Recurrent Anterior Shoulder Instability in Contact Athletes.”**

M Joshi, AA Young, J-C Balestro and G Walch.  
*Clinics in Sports Medicine*, 2013 Oct;32(4):731-9.

**“Reverse Shoulder Arthroplasty.”**

C Smithers, AA Young and G Walch.  
*Reviews in Musculoskeletal Medicine*, 2011, June: 4(2).

**“Results of a convex back glenoid component in primary osteoarthritis – a multicentre study with minimum 5 year follow-up.”**

G Walch, AA Young, B Melis, D Gazielly, M Loew and P Boileau.  
*Journal of Shoulder and Elbow Surgery*, 2011 April;20:385-394

**“Open Latarjet procedure for management of bone loss in anterior instability of the glenohumeral joint.”**

AA Young, R Maia, J Berhout and G Walch.  
*Journal of Shoulder and Elbow Surgery*, 2011 Mar;20(2 Suppl):S61-9.

**“A multicentre study of the long-term results of a flat back glenoid component in primary osteoarthritis.”**

AA Young, G Walch, P Boileau, L Favard, F Gohlke, M Loew and D Mole.  
*Journal of Bone and Joint Surgery - British*, February 1, 2011; 93-B(2): 210 - 216.

**“Glenoid tricortical iliac crest structural bone graft enhanced with resorbable cement for the treatment of aseptic glenoid loosening.”**

AA Young, L Neyton, D Molony, P Boileau and G Walch.  
*Techniques in Shoulder and Elbow Surgery*, 2011; 12(1): 12–17.

**“Fixation of the glenoid component in total shoulder arthroplasty: what is 'modern cementing technique'?”**

AA Young and G Walch.  
*Journal of Shoulder and Elbow Surgery*, 2010 Dec;19(8):1129-36.

**“Latarjet-Bristow procedure performed with bioabsorbable screws – computed tomography evidence of healing.”**

AA Young, R Maia, C Moraga, V Latif, J-P Liotard and G Walch.  
*Techniques in Shoulder and Elbow Surgery*, 2010; 11(3):85-89.

**“Histological Evaluation of Rotator Cuff Repair in a Primate Model.”**

DH Sonnabend, R Howlett and AA Young.  
*Journal of Bone and Joint Surgery – British*, 2010, 92(4): 586-94.

**“Dysregulation of metalloproteinase expression in a mechanical destabilization model of intervertebral disc degeneration in sheep.”**

J Melrose, C Shu, C Young, R Ho, MM Smith, AA Young, SS Smith, B Gooden, A Dart, J Podadera, RC Appleyard and CB Little.  
*Trans Orthop Res Soc*, 2010; 35:1460

**“Comparative Anatomy of the Rotator Cuff.”**

DH Sonnabend and AA Young.  
*Journal of Bone and Joint Surgery – British*, 2009, Vol 91B, 12, 1632-37.



**“Locked Intramedullary Nailing for Treatment of Displaced Proximal Humerus Fractures.”**

AA Young and JS Hughes.

*Orthopedic Clinics of North America*, 2008, October; 417-428.

**“Synovial pathology in an ovine model of osteoarthritis: effect of intraarticular hyaluronan (Hyalgan).”**

MA Cake, MM Smith, AA Young, S Smith, P Ghosh and R Read.

*Clinical and Experimental Rheumatology*. 2008 Jul-Aug; 26(4):561-7.

**“Modulation of aggrecan and ADAMTS expression in ovine tendinopathy induced by altered strain.”**

MM Smith, G Sakurai, SM Smith, AA Young, J Melrose, C Stewart, RC Appleyard, J Peterson, M Gillies, A Dart, DH Sonnabend and CB Little.

*Arthritis Rheum*. 2008 Apr;58(4):1055-66.

**“Biglycan and fibromodulin fragmentation correlates with temporal and spatial annular remodelling in experimentally injured ovine intervertebral discs.”**

J Melrose, SM Smith, ES Fuller, AA Young, PJ Roughley, A Dart and CB Little.

*European Spine Journal*, 2007 Dec;16(12):2193-205.

**“Dynamic biomechanics correlate with histopathology in human tibial cartilage: a preliminary study.”**

AA Young, RC Appleyard, MM Smith, J Melrose and CB Little.

*Clinical Orthopaedics and Related Research*, 2007 Sep; 462:212-20.

**“Proteoglycan 4 down regulation in a sheep meniscectomy model of early osteoarthritis.”**

AA Young, S McLennan, MM Smith, SM Smith, MA Cake, R Read, J Melrose, DH Sonnabend, CR Flannery and CB Little.

*Arthritis Research and Therapy*, 2006, 8(2), R41-6.

**“Changes in expression and immunolocalisation of proteoglycan 4/lubricin in cartilage in an ovine model of early osteoarthritis.”**

AA Young, S McLennan, MM Smith, SM Smith, MA Cake, R Read, J Melrose, DH Sonnabend, CR Flannery and CB Little.

*Trans Orthop Res Soc*, 2006; 1386.

**“Glycosaminoglycan content of knee cartilage following PCL rupture demonstrated by delayed Gadolinium Enhanced MRI of Cartilage (dGEMRIC): A Case Report.”**

AA Young, P Stanwell, JA Rohrsheim, DA Parker, B Giuffre and AM Ellis.

*Journal of Bone and Joint Surgery – American*, 2005, Dec, 87(12): 2763-7.

**“Metabolism of small leucine-rich proteoglycans in an ovine model of osteoarthritis.”**

AA Young, MM Smith, SM Smith, D Burkhardt, M Cake, J Melrose, R Read, P Ghosh, DH Sonnabend and CB Little.

*Trans Orthop Res Soc*, 2005; 1055.

**“Regional assessment of articular cartilage gene expression and small proteoglycan metabolism in an animal model of osteoarthritis.”**

AA Young, MM Smith, SM Smith, MA Cake, P Ghosh, R Read, J Melrose, DH Sonnabend, PJ Roughley and CB Little.

*Arthritis Research and Therapy*, 2005, 7, R852-861.

**“Articular cartilage gene expression in experimental osteoarthritis.”**

AA Young, MM Smith, SM Smith, M Cake, R Read and DH Sonnabend.

*Journal of Bone and Joint Surgery – British*, 2005;87B:303.

**“In situ topographical assessment of osteoarthritic human knee articular cartilage using a dynamic indentation probe.”**

AA Young, MM Smith, SM Smith, RC Appleyard, AM Ellis, M Coolican, P Ghosh and DH Sonnabend. *Trans Orthop Res Soc*, 2004; 923.

**“Rota-Lok synthetic graft augmentation of rotator cuff repair in massive rotator cuff tears.”**

LM Kruse, TM Falconer, B Cass and AA Young

*Submitted to: The Journal of Bone and Joint Surgery*

**“Arthroscopic double row rotator cuff repair: MRI and functional results of 107 cases.”**

MB Hardy, L Neyton, AA Young, Y Carillon, J Clechet and A Godeneche.

*Submitted to: Journal of Shoulder and Elbow Surgery*

**“Validation study of using bathroom scales for the strength test in the Constant-Murley shoulder assessment.”**

A Kamra, O Dorrestijn, SE Gwilym, AA Young, M Baba and B Cass.

*Submitted to: Clinical Orthopaedics and Related Research*

## 2016

### **“Contamination of the surgical field with propiobacterium acnes in shoulder arthroplasty.”**

With T Falconer, M Baba, L Kruse, M Smith, M Figtree and B Cass

Biennial Closed Conference

Shoulder & Elbow Society of Australia

Darwin Convention Centre, AUSTRALIA

### **“Rota-Lok Synthetic Graft Augmentation of Rotator Cuff Repair in Massive Rotator Cuff Tears.”**

With T Falconer, M Baba, L Kruse, M Smith, M Figtree and B Cass

Biennial Closed Conference

Shoulder & Elbow Society of Australia

Darwin Convention Centre, AUSTRALIA

### **“Biceps pulley lesions”**

AMSIG Annual General Meeting,

Royal Prince Alfred Hospital, Sydney, AUSTRALIA

## 2015

### **“Long term outcomes and safety of distal Biceps repairs using a modified entry point.”**

With M Baba, J Leon, M Symes, O Dorrestijn and B Cass

SECEC Annual Congress

Milan, ITALY

**“Rate of Propionibacterium Acnes in Arthritic Shoulders Undergoing Primary Total Shoulder Replacement Surgery.”**

With B Cass, O Dorrestijn and M Baba

SECEC Annual Congress

Milan, ITALY

**“Improving medial footprint coverage in double row cuff repair using Fibretape.”**

With B Cass, R Appleyard, J Cadman, M Baba and

O Dorrestijn

SECEC Annual Congress

Milan, ITALY

**“Validation study of using bathroom scales for the strength test in the Constant-Murley shoulder assessment.”**

With A Kamra, O Dorrestijn, SE Gwilym, AA Young and M Baba.

SECEC Annual Congress

Milan, ITALY

**2014**

**“Glenoid loosening following TSR – The importance of subchondral bone”**

International Congress for Joint Reconstruction

Inaugural Congress

Sydney, AUSTRALIA

**“Managing the B2 glenoid – anatomic versus reverse arthroplasty”**

International Congress for Joint Reconstruction  
Inaugural Congress  
Sydney, AUSTRALIA

**“Rate of Propionibacterium Acnes in Arthritic Shoulders Undergoing Primary Total Shoulder Replacement Surgery.”**

With B Cass, O Dorrestijn and M Baba  
Shoulder and Elbow Society of Australia Conference  
Melbourne, AUSTRALIA

**2013**

**“Anterior stabilisation of the shoulder – how I do it”**

Australian Orthopaedic Association COE Meeting  
Sydney, AUSTRALIA

**“Surgical perspective on instability surgery”**

AMSIG Annual General Meeting,  
Royal Prince Alfred Hospital, Sydney, AUSTRALIA

**“Cuff Repair”**

AMSIG Annual General Meeting,  
Royal Prince Alfred Hospital, Sydney, AUSTRALIA

**“Glenoid fracture classifications”**

Shoulder and Elbow Fracture Management Course  
Australian School of Advanced Medicine,  
Macquarie University, Sydney, AUSTRALIA

**“Glenoid fracture – My Treatment Algorithm”**

Shoulder and Elbow Fracture Management Course  
Australian School of Advanced Medicine,  
Macquarie University, Sydney, AUSTRALIA

**“Management of glenoid lip fracture”**

Shoulder and Elbow Fracture Management Course  
Australian School of Advanced Medicine,  
Macquarie University, Sydney, AUSTRALIA

**“Comparative study of physician-applied and patient reported constant scores utilizing bathroom scales to derive force measurements.”**

With B Cass, S Gwilym and A Kamra  
AOA Victorian Branch Annual Scientific Meeting  
Melbourne, AUSTRALIA

**2012**

**“Secondary rotator cuff failure after anatomical total shoulder arthroplasty.”**

With G Walch, G Pape, F Gohlke and L Favard  
Nice Shoulder Course, FRANCE

**“Early results of Reverse Shoulder Arthroplasty in Rheumatoid Arthritis.”**

Shoulder Symposium, Royal North Shore Hospital  
Sydney, AUSTRALIA



**“Secondary rotator cuff failure after anatomical total shoulder arthroplasty.”**

Shoulder Symposium, Royal North Shore Hospital  
Sydney, AUSTRALIA

**2011**

**Shoulder Instability.”**

Australian Orthopaedic Association COE Meeting  
Sydney, AUSTRALIA

**“The open Latarjet procedure – Technical tips to avoid complications.”**

7<sup>th</sup> Academic Congress of Asian Shoulder Association  
Okinawa, JAPAN

**“Early results of reverse shoulder arthroplasty in rheumatoid arthritis.”**

With MM Smith, C Moraga C, G Bacle and G Walch  
7<sup>th</sup> Academic Congress of Asian Shoulder Association  
Okinawa, JAPAN

**“Long-term results of a cemented convex back polyethylene glenoid component in primary osteoarthritis.”**

With G Walch, B Melis, D Gazielly, M Loew and P Boileau  
7<sup>th</sup> Academic Congress of Asian Shoulder Association  
Okinawa, JAPAN

**“Moderate and severe superior subluxation of the prosthetic humeral head indicating secondary rotator cuff failure following total shoulder arthroplasty for primary osteoarthritis – results of a multicentre study.”**

With G Walch, G Pape G, F Gohlke and L Favard  
ASES Open Meeting  
San Diego, UNITED STATES OF AMERICA

**“Secondary rotator cuff failure following total shoulder arthroplasty for primary osteoarthritis.”**

With G Walch, G Paper, F Gohlke and L Favard  
AAOS Meeting  
San Diego, UNITED STATES OF AMERICA

**2010**

**“Long-term results of a cemented convex back polyethylene glenoid component in primary osteoarthritis.”**

With G Walch, B Melis, D Gazielly, M Loew and P Boileau  
International Congress on Shoulder and Elbow Surgery  
Edinburgh, UNITED KINGDOM

**“Early results of reverse shoulder arthroplasty in rheumatoid arthritis.”**

With MM Smith, C Moraga, G Bacle and G Walch  
International Congress on Shoulder and Elbow Surgery  
Edinburgh, UNITED KINGDOM

**“Long-term results of a cemented flat back polyethylene glenoid component in primary osteoarthritis.”**

With G Walch, P Boileau, L Favard, F Gohlke, M Loew and D Mole  
International Congress on Shoulder and Elbow Surgery  
Edinburgh, UNITED KINGDOM

**“Long-term results of a cemented flat back polyethylene glenoid component in primary osteoarthritis – a multicentre study.”**

With G Walch  
Nice Shoulder Course  
Nice, FRANCE

**2008**

**“Modulation of Rotator Cuff Degeneration by Mesenchymal Stem Cells: A Preliminary Study in Sheep.”**

With MM Smith, S Hunyor, DH Sonnabend and CB Little  
Bi-Annual Shoulder & Elbow Society of Australia Meeting  
Perth, AUSTRALIA

**“Biology of Rotator Cuff Repair.”**

Royal North Shore Shoulder Symposium  
Sydney, AUSTRALIA.

**2006**

**“Changes in Articular Cartilage Following Injury and in Osteoarthritis.”**

Plenary session, AOA Annual Scientific Meeting  
Canberra, AUSTRALIA

**2005**

**“Metabolism of small leucine-rich proteoglycans in an ovine model of osteoarthritis.”**

With MM Smith, SM Smith, D Burkhardt, M Cake, J Melrose, R Read, DH Sonnabend and C Little  
51<sup>st</sup> Annual Meeting of the Orthopaedic Research Society  
Washington, UNITED STATES OF AMERICA

**2004**

**“In situ topographical assessment of osteoarthritic human knee articular cartilage using a dynamic indentation probe.”**

With MM Smith, SM Smith, RC Appleyard, AM Ellis, M Coolican, P Ghosh and DH Sonnabend  
50<sup>th</sup> Annual Meeting of the Orthopaedic Research Society  
San Francisco, UNITED STATES OF AMERICA

**“Articular cartilage gene expression in experimental osteoarthritis.”**

With MM Smith, SM Smith, M Cake, R Read, DH Sonnabend and C Little  
11<sup>th</sup> Meeting of the Combined Orthopaedic Associations  
Sydney, AUSTRALIA

**“Assessment of articular cartilage mRNA levels of specific matrix molecules in an ovine meniscectomy model of osteoarthritis.”**

With MM Smith, SM Smith, D Burkhardt, M Cake, R Read, J Melrose, DH Sonnabend and CB Little

Matrix Biology Society of Australia and New Zealand

Annual Scientific Meeting

Perth, AUSTRALIA

**2003**

**“Articular cartilage gene expression following meniscectomy in an animal model of osteoarthritis.”**

With MM Smith, SM Smith, M Cake, R Read and DH Sonnabend

Australian Orthopaedic Association NSW Branch Annual Scientific Meeting

Terrigal, AUSTRALIA

**“Laboratory review of osteoarthritis and in vivo measurement of arthritis severity.”**

Meeting of the ABC Travelling Fellows, Royal North Shore Hospital Sydney, AUSTRALIA

In March of 2012, I founded Sydney Shoulder Research Institute (“SSRI”) with fellow Orthopaedic Surgeon, Dr Benjamin Cass.

SSRI is dedicated to undertaking research that will translate into real patient outcomes and innovations in the field of orthopaedic surgery. SSRI focuses on only a select number of projects at any given time to maximise the quality of our research.

Each year, SSRI appoints two Fellows to undertake independent and collaborative research projects while developing their surgical, clinical and teaching skills under the expert guidance of Dr Cass and myself as well as our esteemed colleagues Dr Jeffery Hughes and Prof David Sonnabend.

Visit [www.ssri.net.au](http://www.ssri.net.au) for more information.



[www.sydneyshoulder.com.au](http://www.sydneyshoulder.com.au)