



curriculum vitae
dr allan young
shoulder surgeon



Dr Allan Young
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Sydney Shoulder Specialists
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AUSTRALIA
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- 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
St Vincent's Private Hospital
Dubbo Private Hospital
Dubbo Base Hospital

Director

Sydney Shoulder Research Institute

Fellowship Supervisor

Sydney Shoulder Research Institute Fellowship
AOA accredited program NSW 1302

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

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

Military Experience

2012 to 2019	Surgeon Commander (Orthopaedic) Royal Australian Naval Reserves
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1994 to 2019	Commissioned Officer Royal Australian Navy
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Rank	Commander (Retired)
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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. Phillippe, 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.

Implication of bone morphology in degenerative rotator cuff lesions: a prospective comparative study between Greater Tuberosity Angle and Critical Shoulder Angle

G Cunningham, C Coor, MM Smith, AA Young, B Cass and BK Moor.

Orthopaedics & Traumatology: Surgery & Research, 2021 Sep.
doi.org/10.1016/j.otsr.2021.103046

A Single Dose of Tranexamic Acid Reduces Blood Loss After Reverse and Anatomic Shoulder Arthroplasty: A Randomized Control Trial

G Cunningham, J Hughes, B Borner, O Mattern, M Taha, MM Smith, AA Young and B Cass.

Journal of Shoulder and Elbow Surgery, 2021 Jan;30(7):1553-1560.

Accuracy of arthroscopic fluid pump systems in shoulder surgery: a comparison of 3 different pump systems

ME Taha, K Schneider, MM Smith, G Cunningham, AA Young and B Cass

Journal of Shoulder and Elbow Surgery, 2020 Dec;29(12):2626-2631.

A biomechanical comparison of different suture materials used for arthroscopic shoulder procedures

ME Taha, E Clarke, D O’Brian, MM Smith, G Cunningham, B Cass and AA Young

Arthroscopy, 2020 Mar; 36(3):708-713.

Healing of partial-thickness rotator cuff tears following arthroscopic augmentation with a highly-porous collagen implant: a 5-year clinical and MRI follow-up

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

Muscles, Ligaments and Tendons Journal, 2019 Jul;9(3):338-347.

Comparative analysis of two glenoid version measurement methods in variable axial slices on 3D-reconstructed CT scans
G Cunningham, J Freebody, MM Smith, ME Taha, AA Young, B Cass and B Giuffre

Journal of Shoulder and Elbow Surgery, 2018 Oct;27(10):1809-1815.

Early Sling Discontinuation Following Rotator Cuff Repair
L Kruse, T Falconer, SJ Dimmick, JC Balestro, G Cunningham, B Cass and AA Young

Techniques in Shoulder & Elbow Surgery, 2018 Sep;19(3):106-110.

The greater tuberosity angle: a new predictor for rotator cuff tears
G Cunningham, M Smith, AA Young and B Cass

Journal of Shoulder and Elbow Surgery, 2018 Aug;27(8):1415-1421.

Latarjet - Tried, Tested and True

O Mattern, AA Young and G Walch.

Annals of Joint , 2017 November.

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.

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.

Orthopaedics, 2012 Apr; 35(4): e479-85. doi: 10.3928/01477447-20120327-25.

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.

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.

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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.

Bone and Joint, 2013 Oct;95-B(10):1377-82.

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.

Analyse IRM de la cicatrisation tendineuse du supraspinatus après réparation arthroscopique en double rangée: à propos de 107 cas [MRI analysis of tendon healing of the supraspinatus after arthroscopic double row repair: about 107 cases]

M-B Hardy, A Godenèche, L Neyton, Y Carillon, J Cléchet and A Young.

Revue de Chirurgie Orthopédique et Traumatologique [Journal of Orthopedic and Traumatology Surgery], November, 2011; 97(7): S259-260.

Reverse Shoulder Arthroplasty

C Smithers, AA Young and G Walch.

Current 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: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.
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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.

In March of 2012, Dr Young 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 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 Young, Dr Cass and their esteemed colleagues Dr Jeffery Hughes, Dr Terence Moopanar and Emeritus Prof David Sonnabend AM.

Visit ssri.net.au for more information.





sydneyshoulder.com.au