

CURRICULUM VITAE

JEROME ALON GOLDBERG

Date of Birth 11/02/57

Married with three children

EDUCATION

PRIMARY EDUCATION 1963 – 1968

Moriah College, Sydney

SECONDARY EDUCATION 1969 – 1975

The Scots College, Sydney

School Prefect
House Captain
1st XV, Captain of Rugby
G.P.S. 1st XV
First Basketball Team
Senior Athletics Team
Cadet Under Officer

TERTIARY EDUCATION 1976 – 1981

The University of Sydney

Bachelor of Medicine
Bachelor of Surgery

Health Commission of N.S.W. prize

OTHER ACTIVITIES

QUEEN SCOUT 1977

APPOINTMENTS

1981	Intern	Royal Prince Alfred Hospital
1982	Surgical Resident	Royal Prince Alfred Hospital
1983	Surgical Registrar	Royal Prince Alfred Hospital
1984 – 1987	SYDNEY ORTHOPAEDIC TRAINING PROGRAM	
1984	St. Vincent's Hospital	
1985	St. George Hospital	
1986	Repatriation General Hospital, Concord	
1987	Royal Alexandra Hospital for Children (6 months)	
	Rachel Foster Hospital (6 months)	
1998	FELLOWSHIPS	
	Visiting Fellow in Shoulder and Elbow Surgery Under Professor C.S. Neer New York Orthopaedic Hospital at Columbia Presbyterian Medical Centre, New York, U.S.A. January 1988 to June 1988	
	Fellow in Knee Surgery and Sports Medicine Under Dr. Neil Thomson, Sydney July 1988 to January 1989	
1989 – 1992	VISITING MEDICAL OFFICER	
	Repatriation General Hospital, Concord	
1989 –2001	VISITING MEDICAL OFFICER	
	Prince of Wales Public Hospital	
1989 –	CONJOINT SENIOR LECTURER IN ORTHOPAEDIC SURGERY	
	University of New South Wales	
2002 - 2003	HONORARY CONSULTANT IN ORTHOPAEDIC SURGERY	
	Prince of Wales Public Hospital	

DEGREES

M.B., B.S., (Syd) 1981

F.R.A.C.S. (Orth) 1988

F.A. Orth A. 1991

MEDICAL APPOINTMENTS

VISITING MEDICAL OFFICER

PRINCE OF WALES PRIVATE HOSPITAL

SYDNEY PRIVATE HOSPITAL

OTHER APPOINTMENTS

CO DIRECTOR – PRINCE OF WALES HOSPITAL ORTHOPAEDIC RESEARCH LABORATORY

CHAIRMAN – MEDICAL ADVISORY COMMITTEE – WESTSIDE PRIVATE HOSPITAL
1996 – 2003

CHAIRMAN AND NON EXECUTIVE DIRECTOR MEDICAL MONITORS PTY. LTD. (PUBLIC
COMPANY) 2001 - 2003

DIRECTOR AUSTRALIAN BIOTECHNOLOGIES 2005 -

PRESIDENT SHOULDER AND ELBOW SOCIETY OF AUSTRALIA 2008 - 2010

BOARD MEMBER INTERNATIONAL BOARD OF SHOULDER SURGERY 2010 -

MEMBERSHIPS

ROYAL AUSTRALASIAN COLLEGE OF SURGEONS
AUSTRALIAN ORTHOPAEDIC ASSOCIATION
AUSTRALIAN SOCIETY OF ORTHOPAEDIC SURGEONS
SHOULDER AND ELBOW SURGERY SOCIETY OF AUSTRALIA
AUSTRALIAN MEDICAL ASSOCIATION

SPECIAL INTERESTS

SHOULDER SURGERY

OUTSIDE INTERESTS

GOLF
The Australian Golf Club
New South Wales Golf Club

PAPERS PRESENTED

HUCKSTEP NAIL ARTHRODESIS OF THE KNEE AS A SALVAGE FOR INFECTED TOTAL KNEE REPLACEMENT

Annual Meeting of the N.S.W. Orthopaedic Association, Sydney 1986

Australian Orthopaedic Registrars Conference, Sydney 1986

Annual Scientific Meeting of the Australian Orthopaedic Association, Perth 1988

REVIEW OF CORACOCALVICULAR LIGAMENT RECONSTRUCTION USING DACRON GRAFT MATERIAL

Australian Orthopaedic Registrars Conference, Sydney 1986

Scientific Conference – Australian College of Sports Physicians, Canberra 1991

Annual Meeting – Australian Society of Shoulder and Elbow Surgeons, Sydney 1991

AVULSION OF LIGAMENTUM TERES AS A CAUSE OF WIDENED HIP JOINT SPACE

Annual Scientific Meeting of the Australian Orthopaedic Association, Perth 1998

COMPUTERISED TOMOGRAPHY: A METHOD OF EVALUATION OF PATELLOFEMORAL PAIN

Annual Scientific Meeting of the Australian Orthopaedic Association, Canberra 1989

DISTAL FEMORAL VARUS OSTEOTOMY FOR VALGUS DEFORMITY OF THE KNEE

Annual Scientific Meeting of the Australian Orthopaedic Association, Canberra 1989

THE USE OF THE INSALL-BURSTEIN CEMENTED TOTAL KNEE REPLACEMENT IN THE UNCEMENTED MODE

Annual Scientific Meeting of the Australian Orthopaedic Association, Canberra 1989

LEEDS-KEIO VERSUS AUTOLOGOUS RECONSTRUCTION OF THE OVINE ANTERIOR CRUCIATE LIGAMENT

Annual Scientific Meeting of the Australian Orthopaedic Association, Canberra 1989

TYPE 2 FRACTURES OF THE DISTAL CLAVICLE – A NEW SURGICAL TECHNIQUE

Annual Scientific Meeting – Shoulder and Elbow Society of Australia, Melbourne 1994

Annual Scientific Meeting of the Australian Orthopaedic Association, Sydney 1994

7th International Congress on Surgery of the Shoulder, Sydney 1998

SCAPULOTHORACIC DISSOCIATION

Annual Scientific Meeting – Shoulder and Elbow Society of Australia, Melbourne 1994

INSTRUCTIONAL COURSE LECTURE – MANAGEMENT OF PROXIMAL HUMERAL FRACTURES

Annual Scientific Meeting of the Australian Orthopaedic Association, Sydney 1994

FEMORAL OSTEOTOMY AND SHORTENING IN DIFFICULT TOTAL HIP REPLACEMENTS

Annual Scientific Meeting of the Australian Orthopaedic Association, Sydney 1994

BIOMECHANICAL EVALUATION OF THE BANKART RECONSTRUCTION

Annual Scientific Meeting – Shoulder and Elbow Society of Australia, Adelaide 1996

Fifth World Biomaterials Congress, Toronto, Canada 1996

Australian and New Zealand Orthopaedic Research Society Meeting, Melbourne 1996

Annual Scientific Meeting of the Australian Orthopaedic Association, Perth 1996

10th Combined Meeting of the Orthopaedic Associations of the English Speaking World, Auckland, New Zealand 1998

TENDON TO BONE HEALING USING AN OVINE PATELLA TENDON MODEL

Annual Scientific Meeting of the Australian Orthopaedic Association, Canberra 1997

**A NOVEL, RESORBABLE SUTURE ANCHOR: PULLOUT STRENGTH FROM THE HUMAN
CADAVER GREATER TUBEROSITY**

Annual Scientific Meeting of the Australian Orthopaedic Association, Canberra 1997

7th International Congress on Surgery of the Shoulder, Sydney 1998

**BIOMECHANICAL ASSESSMENT OF ROTATOR CUFF ANCHORS IN AN OVINE
CANCELLOUS FEMUR MODEL**

Annual Scientific Meeting of the Australian Orthopaedic Association, Canberra 1997

**POST-OPERATIVE PERIPROSTHETIC FEMORAL FRACTURES – CLASSIFICATION,
TREATMENT AND FOLLOWUP**

Annual Scientific Meeting of the Australian Orthopaedic Association, Canberra 1997

**CORACOCLAVICULAR FIXATION TECHNIQUES FOR ACROMIOCLAVICULAR
DISLOCATIONS: A MECHANICAL STUDY OF THE INTACT AND RECONSTRUCTED
CORACOCLAVICULAR COMPLEX**

Annual Scientific Meeting of the Australian Orthopaedic Association, Canberra 1997

Meeting N.S.W. branch of the Australian Orthopaedic Association, Sydney 1997

3rd World Congress of Biomechanics, Sapporo, Japan 1998

7th International Congress on Surgery to the Shoulder, Sydney 1998

WINNER – BASIC SCIENCES AWARD – Meeting American Society of Sports Medicine, U.S.A. 1998

INSTRUCTIONAL COURSE LECTURE – INDICATIONS FOR ROTATOR CUFF SURGERY

A.O.A. N.S.W. Branch meeting, Sydney 1997

MECHANICAL PROPERTIES OF TENDON TO BONE ATTACHMENT USING A COLLAGEN BONE ANCHOR

10TH Combined Meeting of the Orthopaedic Associations of the English Speaking World, Auckland , New Zealand, 1998

SUBTROCHANTERIC SHORTENING FEMORAL OSTEOTOMY IN CHRONIC PROXIMAL FEMORAL MIGRATION – A NEW TECHNIQUE AND RESULTS IN 8 CASES

10TH Combined Meeting of the Orthopaedic Associations of the English Speaking World, Auckland , New Zealand, 1998

EFFICACY OF ULTRASOUND DIAGNOSIS OF FULL THICKNESS ROTATOR CUFF TEARS

Biennial Meeting, Shoulder and Elbow Society of Australia, Perth 1998

Annual Scientific Meeting of the Australian Orthopaedic Association, Melbourne, 2002

TOTAL HIP ARTHROPLASTY FOR ARTHRODESED HIPS

Annual Scientific Meeting of the Australian Orthopaedic Association, Cairns, 1998

THE DYNAMIC PROPERTIES OF SUPRASPINATUS TENDON

Annual Scientific Meeting of the Australian Orthopaedic Association, Cairns, 1998

THE CLINICAL ANATOMY AND VARIANCE OF THE CORACOCLAVICULAR LIGAMENTS

Annual Scientific Meeting of the Australian Orthopaedic Association, Brisbane, 1999

THE EFFECTS OF THERMAL ENERGY ON THE MECHANICAL AND HISTOLOGICAL PROPERTIES OF TENDONS : AN INVITRO STUDY

Biennial Meeting, Shoulder and Elbow Society of Australia, Sydney 2000

THE SURGICAL MANAGEMENT OF LARGE ROTATOR CUFF TEARS COMBINED WITH INSTABILITY IN ELITE RUGBY PLAYERS

Biennial Meeting, Shoulder and Elbow Society of Australia, Sydney 2000

Football Australasia Conference 2003, Melbourne Sept 2003

EFFECTS OF THERMAL TREATMENT: AN IN-VITRO STUDY

Annual Scientific Meeting of the Australian Orthopaedic Association, Hobart 2000

**ARE GROWTH FACTORS AND BONE MORPHOGENIC PROTEINS IMPORTANT IN
TENDON – BONE HEALING ?**

Biennial Meeting, Shoulder and Elbow Society of Australia, Sydney 2000

Annual Scientific Meeting of the Australian Orthopaedic Association, Hobart 2000

**CAPSULO-LABRAL CONTACT PRESSURE AFTER REPAIR OF A BANKART LESION ; AN
IN-VITRO STUDY**

8th International Congress on Surgery of the Shoulder, Cape Town,2001

Football Australasia Conference 2003, Melbourne Sept 2003

**NON OPERATIVE TREATMENT OF PRIMARY TRAUMATIC ANTERIOR DISLOCATION OF
THE SHOULDER ; A NEW APPROACH**

8th International Congress on Surgery of the Shoulder, Cape Town,2001

OWNERSHIP AND MANAGEMENT DECISIONS IN ORTHOPAEDIC PRACTICE

Australian Orthopaedic Association Continuing Orthopaedic Education
“The Business of Orthopaedics” Melbourne, March 2002

OPTIONS IN ORGANISING AND STRUCTURING YOUR PRACTICE

Australian Orthopaedic Association Continuing Orthopaedic Education
“The Business of Orthopaedics” Melbourne, March 2002

BUILDING A REFERRAL BASE

Australian Orthopaedic Association Continuing Orthopaedic Education
“The Business of Orthopaedics” Melbourne, March 2002

**THE SURGICAL MANAGEMENT OF THE UNSTABLE SHOULDER
INSTRUCTIONAL COURSE LECTURE**

Annual Conference Australian Sports Physiotherapy Assn
Sydney, April 2002

IDEAL FIXATION FOR GLENOHUMERAL ARTHRODESIS

Biennial Meeting, Shoulder and Elbow Society of Australia, Gold Coast 2002

SUTURE ANCHORS: ETHIBOND VERSUS FIBREWIRE

Annual Scientific Meeting of the Australian Orthopaedic Association, Melbourne, 2002

**ARTHROSCOPIC SHOULDER STABILISATION IN ELITE RUGBY LEAGUE PLAYERS WITH
AN EARLY RETURN TO SPORT – a preliminary study**

Advances in Shoulder Surgery – Hamilton Island, October 2004

ARTHROSCOPIC ROTATOR CUFF REPAIRS – TECHNICAL CONSIDERATIONS

Advances in Shoulder Surgery – Hamilton Island, October 2004

**IMPROVED TENDON-BONE CONTACT AND DECREASED GAP FORMATION IN ROTATOR
CUFF REPAIR**

Biennial Meeting, Shoulder and Elbow Society of Australia, Yarra Valley, 2004

CHRONIC ACROMIOCLAVICULAR JOINT INSTABILITY

Biennial Meeting, Shoulder and Elbow Society of Australia, Yarra Valley, 2004

SUBACROMIAL CORTISONE INJECTIONS – A NO TOUCH TECHNIQUE

Biennial Meeting, Shoulder and Elbow Society of Australia, Yarra Valley, 2004

INCREASING TENDON-BONE CONTACT IN ROTATOR CUFF REPAIRS

Annual Scientific Meeting of the Australian Orthopaedic Association, Perth, 2005

THE FIRST TIME DISLOCATOR

Australian Orthopaedic Assn Continuing Orthopaedic Education meeting, Sydney, 2006

MY APPROACH TO THE CONTACT ATHLETE WITH THE UNSTABLE SHOULDER

Australian Orthopaedic Assn Continuing Orthopaedic Education meeting, Sydney, 2006

Smith & Nephew 19th annual winter meeting, Fiji, 2006

ARTHROSCOPIC SHOULDER STABILISATION – THE TECHNIQUE

Smith & Nephew 19th annual winter meeting, Fiji, 2006

**ARTHROSCOPIC TREATMENT WITH AN EARLY RETURN TO PLAY OF THE ELITE
CONTACT ATHLETE WITH AN UNSTABLE SHOULDER**

Biennial Meeting, Shoulder and Elbow Society of Australia, Victor Harbour, S.A., 2006

Annual Scientific Meeting of the Australian Orthopaedic Association, Gold Coast, 2007

3rd Football Australasia Conference, ACSP Annual Conference, Melbourne, 2008

The Third International Congress of Chinese Orthopaedic Association, Suzhou, 2008

**STRING THEORY – AN EXAMINATION OF THE PROPERTIES OF HIGH STRENGTH
SUTURE MATERIALS**

Biennial Meeting, Shoulder and Elbow Society of Australia, Victor Harbour, S.A., 2006

Annual Scientific Meeting of the Australian Orthopaedic Association, Gold Coast, 2007

**DOUBLE ROW ROTATOR CUFF REPAIR – TECHNIQUE DICTATES TENDON BONE
INTERFACE CHARACTERISTICS**

Biennial Meeting, Shoulder and Elbow Society of Australia, Victor Harbour, S.A., 2006

Annual Scientific Meeting of the Australian Orthopaedic Association, Gold Coast, 2007

**BIOMECHANICAL EVALUATION OF THE HOOK PLATE FOR AC JOINT
RECONSTRUCTION USING A CADAVER MODEL**

Biennial Meeting, Shoulder and Elbow Society of Australia, Victor Harbour, S.A., 2006

Annual Scientific Meeting of the Australian Orthopaedic Association, Gold Coast, 2007

**ANATOMICAL AND BIOMECHANICAL STUDY OF THE BICEPS SHEATH – THE VINCULA
OF THE BICEPS TENDON**

Biennial Meeting, Shoulder and Elbow Society of Australia, Victor Harbour, S.A., 2006

**CONVERSION OF SMR TOTAL SHOULDER REPLACEMENT TO REVERSE SHOULDER
REPLACEMENT**

Orthotech Shoulder Arthroplasty meeting, Perth Nov 2008

A BIOMECHANICAL EVALUATION OF FOUR TRANSOSSEOUS EQUIVALENT ROTATOR CUFF REPAIRS USING A SHEEP INFRASPINATUS MODEL

Biennial Meeting, Shoulder and Elbow Society of Australia, Perth WA, 2008

Annual Scientific Meeting of the Australian Orthopaedic Association, Cairns, 2009

THE BICEPS TENDON – WHEN IS A TENODESIS OR TENOTOMY INDICATED

Biennial Meeting, Shoulder and Elbow Society of Australia, Perth WA, 2008

Annual Scientific Meeting of the Australian Orthopaedic Association, Cairns, 2009

EXPOSURE FOR TOTAL SHOULDER REPLACEMENT

Royal North Shore Advanced Shoulder Symposium, Sydney NSW, 2009

UPDATE ON SHOULDER INSTABILITY

Annual Scientific Meeting of the Australian Orthopaedic Association, Cairns, 2009

THE BENEFITS OF MODULARITY IN TOTAL SHOULDER REPLACEMENT

LIMA Arthroplasty conference – Sydney October 2009

IMPROVING THE TENDON BONE INTERFACE USING LOW PULSED ULTRASOUND IN A SHEEP ROTATOR CUFF MODEL

Biennial Meeting, Shoulder and Elbow Society of Australia, Sydney, NSW 2010

AN ELECTRON MICROSCOPE EXAMINATION OF ARTHROSCOPIC SHAVERS

Biennial Meeting, Shoulder and Elbow Society of Australia, Sydney, NSW 2010

IN VIVO EFFECTS OF DIFFERENT METAL BACK SURFACES ON BONE IMPLANT INTEGRATION AND STABILITY

Biennial Meeting, Shoulder and Elbow Society of Australia, Sydney, NSW 2010

PAPERS PUBLISHED

**REVIEW OF CORACOCALVICULAR LIGAMENT RECONSTRUCTION USING DACRON
GRAFT MATERIAL**

Aust. N.Z. J. Surg. 57,441-445., 1987

AVULSION FRACTURE OF LIGAMENTUM TERES IN A CHILD

Journal of Bone and Joint Surgery (AM), Vol 71A, No.1., p 438, Jan 1989

**HUCKSTEP NAIL ARTHRODESIS OF THE KNEE – A SALVAGE FOR INFECTED TOTAL
KNEE REPLACEMENT**

Aust. N.Z. J. Surg. 59.,67 -75., 1987

**AUTOGRAFT AND LEEDS-KEIO RECONSTRUCTIONS OF THE OVINE ANTERIOR
CRUCIATE LIGAMENT**

Clinical Orthopaedics and Related Research 267:278 – 293, June 1991

TREATMENT OF THE NEUROPATHIC KNEE BY ARTHROPLASTY

Aust. N.Z. J. Surg. 65:5, 370-1, 1995

TYPE 2 FRACTURES OF THE DISTAL CLAVICLE – A NEW SURGICAL TECHNIQUE

Journal of Shoulder and Elbow Surgery, Vol 6, no 4 , 380, July 1997

BIOMECHANICAL PERFORMANCE OF BANKART REPAIRS IN HUMAN CADAVER MODELS

American Journal of Sports Medicine, Vol 26, No 6, 1998

A NOVEL RESORBABLE SUTURE ANCHOR: PULLOUT STRENGTH FROM THE HUMAN CADAVER GREATER TUBEROSITY

Journal of Biomaterials, 1999

WEAR DEBRIS IN TOTAL HIP AND KNEE REPLACEMENT

APLAR Journal of Rheumatology, Vol 2, No 3, Jan 1999

STRUCTURAL PROPERTIES OF THE INTACT AND RECONSTRUCTED CORACOCALVICULAR LIGAMENT COMPLEX

The American Journal of Sports Medicine, Vol 28, no 1, p103-108, 2000

A NEW TECHNIQUE OF SUBTROCHANTERIC SHORTENING IN TOTAL HIP ARTHROPLASTY

The Journal of Arthroplasty, Vol 15, no 5, p617-626, 2000

EXPOSURE IN DIFFICULT TOTAL KNEE ARTHROPLASTY USING CORONAL TIBIAL TUBERCLE OSTEOTOMY

Journal of Orthopaedic Surgery 2000, 8 (1): 61-65

PREVENTION OF HETEROTROPIC BONE FORMATION – HIGH RISK PATIENTS POST TOTAL HIP ARTHROPLASTY

Journal of Orthopaedic Surgery 2000, 8 (2): 53 – 57

ANATOMIC VARIANCE OF THE CORACOCALVICULAR LIGAMENTS

The Journal of Shoulder and Elbow Surgery 2001; 10:585-8

**A NOVEL RESORBABLE SUTURE ANCHOR: PULLOUT STRENGTH FROM THE HUMAN
CADAVER GREATER TUBEROSITY**

The Journal of Shoulder and Elbow Surgery 2001; 10:286-291

TOTAL HIP ARTHROPLASTY FOR ARTHRODESED HIPS

Journal of Orthopaedic Surgery 2002, 10(1): 29 – 33

**SALVAGING UNSTABLE OR RECURRENT DISLOCATING TOTAL HIP ARTHROPLASTY
WITH THE CONSTRAINED ACETABULAR COMPONENT**

Journal Orthop Surg (Hong Kong) 2002 Dec; 10(2):165-169.

**SURGICAL MANAGEMENT OF LARGE ROTATOR CUFF TEARS COMBINED WITH
INSTABILITY IN ELITE RUGBY FOOTBALL PLAYERS**

British Journal Sports Med 2003; 37: 179-181

TOPHACEOUS GOUT OF THE ROTATOR CUFF: A CASE REPORT

The Journal of Shoulder and Elbow Surgery 2003; 12:200-1

**MECHANICAL PROPERTIES OF THE ROTATOR CUFF: RESPONSE TO CYCLICAL
LOADING AT VARYING ABDUCTION ANGLES**

Knee Surgery Sports Traumatology Arthroscopy 2003 11: 389-392

**ROLE OF COMMUNITY DIAGNOSTIC ULTRASOUND EXAMINATION IN THE DIAGNOSIS
OF FULL THICKNESS ROTATOR CUFF TEARS**

ANZ Journal of Surgery 2003; 73: 797 – 799

BOUNDARY CONDITIONS AT THE TENDON – BONE INTERFACE

Knee Surg Sports Traumatol Arthrosc.2003 Dec 19

THE EFFECT OF TWO NONRESORBABLE SUTURE TYPES ON THE MECHANICAL PERFORMANCE OF A METAL SUTURE ANCHOR EYELET

Knee Surg Sports Traumatol Arthrosc.2004. March;12(2) 165-8

REOPERATED CLAVICULAR NONUNION TREATED WITH OSTEOGENICPROTEIN 1 AND ELECTRICAL STIMULATION

J Shoulder Elbow Surg 2004 Sept , 13(5) 573-5

SHOULD ACUTE ANTERIOR DISLOCATIONS OF THE SHOULDER BE IMMOBILISED IN EXTERNAL ROTATION? A CADAVERIC STUDY

J Shoulder Elbow Surg 2004 ,November 13(6) 589 – 592.

BOUNDARY CONDITIONS AT THE TENDON- BONE INTERFACE

Knee Surg Sports Traumatol Arthrosc (2005) 13: 55-59

SUTURE STRENGTH AND ANGLE OF LOAD APPLICATION IN A SUTURE ANCHOR EYELET

The Journal of Arthroscopic and related surgery, Vol 21, No 12, 2005 : 1447 – 1451

FROZEN SHOULDER

Repair and regeneration of ligaments, tendons and joint capsule
Humana Press , New Jersey, 2006, pp 159 – 172

ANATOMIC AND BIOMECHANICAL STUDY OF THE BICEPS VINCULUM, A STRUCTURE WITHIN THE BICEPS SHEATH

The Journal of Arthroscopic and related surgery, Vol 25, No 5, 2009 : 515 - 521