

Profile page



Introduction

Dr Zicat originates from Canada, where he studied physics and then medicine at McGill University, in Montreal. He did his orthopaedic training at The University of Western Ontario, in London, Ontario. Following this, he did specialty fellowship training in hip and knee replacement and revision surgery in Sydney, and Washington, DC.

He has extensive experience in surgery of the hip and knee, including arthroscopy, hip and knee replacement and revision surgery, and trauma of the lower limb. He has been in practice in Sydney for over 20 years, and works at the Mater Hospital in North Sydney, Concord Hospital and MacQuarie University Hospital.

He specialises in all surgery of the hip and knee, including arthroscopy of the hip and knee, reconstructive surgery, joint replacement and revision surgery. He has particular experience in hip and knee replacement design, using new technologies, including cementless implants, and contemporary manufacturing techniques, including CAD / CAM design and manufacture and 3D printing.

He is able to provide treatment to both public and private patients, and sees patients in both his private rooms and Concord Hospital orthopaedic clinic.

Qualifications and Fellowships

Education

1977 - 1981 Bachelor of Science, Major in Physics (with distinction), McGill University, Montreal, Quebec, Canada

1981 - 1985 Medical School, McGill University, Montreal, Quebec, Canada

Graduate Training

1985 - 1986 Rotating Internship, Victoria Hospital Corporation, London, Ontario, Canada

1986 - 1990 Orthopaedic Surgery Resident (Registrar), University of Western Ontario, London, Ontario, Canada

1990 Fellow in Paediatrics and Trauma, London, Ontario, Canada

1991 - 1992 Fellow in Adult Reconstructive Surgery, Sydney, New South Wales

1992 - 1993 Fellow in Adult Reconstructive Surgery, Arlington, Virginia, USA

1993 Fellow in Adult Reconstructive Surgery, Oneonta, New York, USA

1994 Accredited Orthopaedic Surgery Registrar, Westmead Hospital, Sydney, New South Wales

Professional Qualifications

1995 - present Specialist Registration in Orthopaedics, New South Wales Medical Board

1995 - present Specialist Certification in Orthopaedics, Fellow of the Royal Australasian College of Surgeons

1990 - 2010 Specialist Certification in Orthopaedics, Fellow of the Royal College of Surgeons, Canada

1990 - 2004 General Medical Licence, Commonwealth of Virginia Medical Board

1988 - 1997 General Medical Licence, College of Physicians and Surgeons of Ontario

1986 Licentiate of the Medical Council of Canada # 62528

Clinical Appointments

Hospital Appointments

Mater Misericordiae Hospital (1995 - present), Rocklands Road, North Sydney

MacQuarie University Hospital (2010 - present), Technology Place, North Ryde

Concord Repatriation General Hospital (2003 - present), Hospital Road, Concord

Previous Hospital Appointments

North Shore Private Hospital (1998 - 2014), Westbourne Street, St Leonard's

Canada Bay Private Hospital (2007 - 2010), Burwood Road, Concord

Ryde Public Hospital (1996 - 2005), Denistone Road, Eastwood

The Hills Private Hospital (1996 - 2004), Windsor Road, Baulkham Hills

Hunter's Hill Private Hospital (1995 - 2004), 9 Mount Street, Hunter's Hill

Mosman Private Hospital (1995 - 2004), 1 Ellamatta Avenue, Mosman

Professional Memberships, Associations & Committees

Associations

1993 - present Canadian Orthopaedic Association

1994 - present Australian Orthopaedic Association

- 1995 - present** Arthroplasty Society of Australia
- 1995 - present** Australian Medical Association
- 2002 - present** Australian Institute for Musculoskeletal Research
- 2007 - present** Invivo / MIGA Medical Indemnity
- 1999 - 2004** Asia Pacific Arthroplasty Society
- 2000 - 2012** American Academy of Orthopaedic Surgeons – International Affiliate
- 2002 - 2007** Medical Indemnity Protection Society

Committees

- 2013 - present** Infection Control Committee, Macquarie University Hospital
- 1995 - 2014** Infection Control Committee, Mater Misericordiae Hospital
- 1996 - 2001** Director of Bone Bank, Mater Misericordiae Hospital
- 1996 - 2006** Theatre Committee, Ryde Public Hospital

Presentations

Treatment Algorithm for Revision Hip Surgery – S-ROM and Reclaim

Invited Speaker, Revision Hip Dinner Meeting, Sydney, 2016

Modular Stems for Dysplasia

Invited Speaker, Revision Hip & Knee Arthroplasty, Sydney, 2015

Revision for Instability – Considerations & Techniques

Invited Speaker, Revision Hip & Knee Arthroplasty, Sydney, 2015

Instability in Primary TKA – ligamentous repair or constrained device??

Invited Speaker, Revision Hip & Knee Arthroplasty, Sydney, 2015

Gap balancing in TKA

Invited Speaker, Hip & Knee Arthroplasty, AOA COE Meeting, Sydney, 2015

Use of Metaphyseal Sleeves in revision TKA

Invited Speaker, Hip & Knee Arthroplasty, AOA COE Meeting, Sydney, 2015

The application for mobile bearings in revision TKA

Invited Speaker, Depuy Synthes Open Minds, Sydney, 2014

To fix or not to fix – for cementless

Invited Speaker, Depuy Synthes Open Minds, Sydney, 2014

Revision TKA with Mobile Bearings & Metaphyseal Sleeves

Invited Speaker, Depuy Synthes Revision Knee Solutions – Cadaveric Workshop, Sydney, 2014

Revision for Instability – The Role of the Hinge

Invited Speaker, Revision Hip & Knee Symposium, Gold Coast, 2013

Options when the Extensor Mechanism is Lost

Invited Speaker, Revision Hip & Knee Symposium, Gold Coast, 2013

Building a Revision Algorithm, Soft Tissue Exposure & Ligament Balancing for the Difficult Revision

Managing Bone Defects with Metaphyseal Sleeves

Discussion on Femoral Rotation, Gap Balancing & Joint Line Restoration

Invited Speaker, Revision Cadaver Workshop, Melbourne, 2012

Optimising your balancing technique to achieve high function: what to consider when managing complex deformities

Invited Speaker, BASIS Meeting, Gold Coast, 2012

Management of the Patella in Revision Knee Surgery

Invited Speaker, Hip & Knee Arthroplasty, AOA COE Meeting, Brisbane, 2012

My Leg is Too Long

Invited Speaker, Hip & Knee Arthroplasty, AOA COE Meeting, Brisbane, 2012

The Patella in Revision Knee Surgery

Invited Speaker, Revision Hip & Knee Symposium, Gold Coast, 2013

Invited Speaker, Revision Hip & Knee Symposium: Current techniques in revision arthroplasty, Gold Coast, 2011

Invited Speaker, Revision Hip & Knee Symposium: Current techniques in revision arthroplasty, Gold Coast, 2009

Management of Osteolysis in Revision Total Knee Replacement

Invited Speaker, Revision Hip & Knee Symposium: Current techniques in revision arthroplasty, Gold Coast, 2009

Post Operative Management of Revision Total Knee Replacement

Invited Speaker, Revision Hip & Knee Symposium: Current techniques in revision arthroplasty, Gold Coast, 2011

Invited Speaker, Revision Hip & Knee Symposium: Current techniques in revision arthroplasty, Gold Coast, 2009

HA Coated Tibial Tray Design Rationale

Invited Speaker, LCS 30th Anniversary Meeting, Dublin, 2007

HA Coatings & Duofix Coatings

Invited Speaker, LCS 30th Anniversary Meeting, Christchurch, 2007

How Computer Assisted Navigation Assists Me

Invited Speaker, LCS 30th Anniversary Meeting, Christchurch, 2007

Ceramic on Ceramic Results and Overview

Invited Speaker, Asia Pacific Orthopaedic Symposium, Bangkok, 2007

The Principles of Revision Total Knee Replacement

Invited Speaker, Intelligent Surgery Symposium, Seoul, 2007

Total Knee Computer Assisted Surgery - Alignment, Balancing and Basic Surgical Technique with Animation

Invited Speaker, Intelligent Surgery Symposium, Seoul, 2007

Indications & Clinical Evidence of Cementless Designs

Invited Speaker, Intelligent Surgery Symposium, Seoul, 2007

Modular Femoral Components in Revision Total Hip Arthroplasty

Invited Speaker, Asia Pacific Orthopaedic Symposium, Singapore, 2006

The Case for Non Cemented Knees

Invited Speaker, The Knee and the Shoulder, AOA COE Meeting, Sydney, 2006

Routine Duplex Ultrasound after TKR

Invited Speaker, The Knee and the Shoulder, AOA COE Meeting, Sydney, 2006

Technique: My Approach to the Varus Knee

Invited Speaker, The Knee and the Shoulder, AOA COE Meeting, Sydney, 2006

Experience with Duofix

Invited Speaker, LCS Advanced Techniques in Mobile Bearing Arthroplasty, Christchurch, 2005

Duofix Tibial Fixation

Invited Speaker, LCS Advanced Techniques in Mobile Bearing Arthroplasty, Christchurch, 2005

Ceramic on Ceramic and Ceramic on Polyethylene Articulations in Hip Arthroplasty

Invited Speaker, Asia Pacific Orthopaedic Symposium, Singapore, 2005

Fracture around a Cementless Femoral Anatomic Stem

Invited Speaker, Asia Pacific Orthopaedic Symposium, Singapore, 2005

Extensor Mechanism Failure

Invited Speaker, LCS Advanced Techniques in Mobile Bearing Total Knee Arthroplasty, Amsterdam, 2005

The Stiff Total Knee Replacement

Invited Speaker, LCS Advanced Techniques in Mobile Bearing Total Knee Arthroplasty, Amsterdam, 2005

Fixation Methods with LCS

Invited Speaker, LCS Advanced Techniques in Mobile Bearing Total Knee Arthroplasty, Amsterdam, 2005

Surgical Technique using LCS Completion Instruments

Invited Speaker, LCS Advanced Techniques in Mobile Bearing Total Knee Arthroplasty, Amsterdam, 2005

Total Hip Arthroplasty for the Dysplastic and Dislocated Hip

Invited Speaker, Asia Pacific Orthopaedic Symposium, Honolulu, 2004

Fracture around a Cementless Femoral Anatomic Stem

Invited Speaker, Asia Pacific Orthopaedic Symposium, Honolulu, 2004

Duofix Fixation

Invited Speaker, Advanced Techniques in Mobile Bearing Total Knee Arthroplasty, Rome, 2004

Principles of Revision

Invited Speaker, Advanced Techniques in Mobile Bearing Total Knee Arthroplasty, Rome, 2004

Advantages and Disadvantages of Mobile Bearings

Invited Speaker, Advanced Techniques in Mobile Bearing Total Knee Arthroplasty, Rome, 2004

Cementless Tibial Fixation

Invited Speaker, Innovations in Knees, Hips and Extremities, Sanctuary Cove, 2004

Duofix Fixation

Invited Speaker, Advanced Techniques in Mobile Bearing Total Knee Arthroplasty, Paris, 2003

Extensor Mechanism Failure

Invited Speaker, Advanced Techniques in Mobile Bearing Total Knee Arthroplasty, Paris, 2003

Dealing with the Painful Knee

Invited Speaker, Advanced Techniques in Mobile Bearing Total Knee Arthroplasty, Paris, 2003

Management of Varus Deformity

Invited Speaker, Advanced Techniques in Mobile Bearing Total Knee Arthroplasty, Paris, 2003

Management of Gluteal Enthesopathy

Invited Speaker, Continuing Orthopaedic Education, Australian Orthopaedic Association, Hips all Ages, Sydney, 2003

Development of the Duofix Knee

Invited Speaker, Australian Orthopaedic Association New South Wales Branch Meeting, Sydney, 2003

Mid Term Results with the ABG Stem

Invited Speaker, Stryker Hip Symposium, Couran Cove, 2003

Wear Analysis of ABG and ABG II Cups

Invited Speaker, Stryker Hip Symposium, Couran Cove, 2003

Magnetic Resonance Imaging of the Hip, A Clinician's Perspective

Invited Speaker, Musculoskeletal MRI and Ultrasound 2003, Sydney, 2003

Use of HA Coated Tibial Tray, Clinical Follow Up

Invited Speaker, LCS 25 Year Anniversary Meeting, Amsterdam, 2002

Duofix Fixation – Does it work?

Invited Speaker, LCS 25 Year Anniversary Meeting, Darwin, 2002

Cementless Hip Arthroplasty in the Dysplastic Hip

Invited Speaker, Asia Pacific Orthopaedic Symposium, Hip & Knee Arthroplasty, Honolulu, 2002

Modular Femoral Components in Revision Hip Arthroplasty

Invited Speaker, Asia Pacific Orthopaedic Symposium, Hip & Knee Arthroplasty, Honolulu, 2002

Cementless Tibial Fixation in Knee Arthroplasty

Invited Speaker, Asia Pacific Orthopaedic Symposium, Hip & Knee Arthroplasty, Honolulu, 2002

Long Term Follow up of the SROM Total Hip System

Invited Speaker, International Learning Centre, Primary & Revision Total Hip Arthroplasty using a Modular Prosthesis, St Vincent's Private Hospital, Sydney, 2001

Use of the SROM Prosthesis in Difficult Primary Hips

Invited Speaker, International Learning Centre, Primary & Revision Total Hip Arthroplasty using a Modular Prosthesis, St Vincent's Private Hospital, Sydney, 2001

Cementless Tibial Fixation in Knee Arthroplasty

Invited Speaker, Asia Pacific Arthroplasty Society, Annual Meeting, Seoul, 2001

Femoral Fixation in Hip Arthroplasty

Invited Speaker, Asia Pacific Arthroplasty Society, Annual Meeting, Seoul, 2001

Future of Fixation

Invited Speaker, Current and Future Trends in Hip & Knee Arthroplasty II, Queenstown, 2001

Approaching the Fixed Varus Knee

Invited Speaker, Current and Future Trends in Hip & Knee Arthroplasty II, Queenstown, 2001

Use of Fragmin as Thromboprophylaxis

DVT Debate, Annual Closed Meeting of the Arthroplasty Society of Australia, Sydney, 2001

Initial Stability and Fixation of Cementless Tibial Components

Invited Speaker, Advanced Concepts in Mobile Bearing Total Knee Arthroplasty Learning Centre, San Francisco, 2001

Surgical Technique Principles in Revision Total Knee Arthroplasty

Invited Speaker, Advanced Concepts in Mobile Bearing Total Knee Arthroplasty Learning Centre, San Francisco, 2001

Approaching the Fixed Varus Knee

Invited Speaker, Advanced Concepts in Mobile Bearing Total Knee Arthroplasty Learning Centre, San Francisco, 2001

Achieving Implant Stability with Cementless Tibial Components

Invited Speaker, Trends in Hip & Knee Arthroplasty Meeting, Langkawi, 2000

Surgical Approaches in Total Knee Arthroplasty – The Options

Invited Speaker, Trends in Hip & Knee Arthroplasty Meeting, Langkawi, 2000

For Not Using Cemented Fixation in Knee Arthroplasty: Point / Counterpoint

Invited Speaker, Trends in Hip & Knee Arthroplasty Meeting, Langkawi, 2000

Tibial Fixation in Total Knee Arthroplasty

Invited Speaker, Continuing Orthopaedic Education, Australian Orthopaedic Association, Joint Replacement Now and Into the New Millennium, Gold Coast, 2000

Periprosthetic Fractures in Hip Arthroplasty

Invited Speaker, Continuing Orthopaedic Education, Australian Orthopaedic Association, Joint Replacement Now and Into the New Millennium, Gold Coast, 2000

Porous Coating, Hydroxyapatite and Femoral Remodelling in Total Hip Arthroplasty

Invited Speaker, Asia Pacific Arthroplasty Society, Annual Meeting, New Delhi, 1999

Cementing Techniques, Mantle Plug, Vacuum Pressurisation, Alignment of Stem in Hip Arthroplasty

Invited Speaker, Asia Pacific Arthroplasty Society, Annual Meeting, New Delhi, 1999

S-ROM Experience & Results

Invited Speaker, Revision Hip Arthroplasty, Master Class, Brisbane, 1999

S-ROM Surgical Technique

Invited Speaker, Revision Hip Arthroplasty, Master Class, Brisbane, 1999

Management of Posterior Wall & Column Fractures of the Acetabulum

Invited Speaker, Australian Orthopaedic Association Continuing Orthopaedic Education Meeting, Canberra, 1999

Osteolysis around Cementless Total Hip Arthroplasty

Keynote Speaker, Hunter Orthopaedic Society Annual Meeting, Port Stephens, 1998

Revision Hip Arthroplasty using the S-ROM Stem

Keynote Speaker, Hunter Orthopaedic Society Annual Meeting, Port Stephens, 1998

Hydroxyapatite Coatings in Hip Arthroplasty

Invited Speaker, Trends in Total Hip Arthroplasty, Phuket, 1998

Preoperative Planning and Surgical Approaches to Total Hip and Knee Arthroplasty in the Dysplastic Hip and the Varus or Valgus Knee

Invited Speaker, 2nd Annual New South Wales Orthopaedic Registrar Association Instructional Course Seminar, Port Stephens, 1996

Management of the Septic and Aseptic Loose Total Hip and Total Knee Arthroplasty

Invited Speaker, 2nd Annual New South Wales Orthopaedic Registrar Association Instructional Course Seminar, Port Stephens, 1996

Scientific Papers

Fifteen year results with Ceramic on Ceramic hip arthroplasty in patients less than fifty-five years old

With Levy Y, Munir S, Walter WL, Walter WK

Presented at the Arthroplasty Society of Australia Annual General Meeting, Sydney, 2016

Late Fractures In Third Generation Alumina Bearings In Cementless THA. Should We Be Concerned?

With Bott PT, Munir S, Walter WL, Walter WK

Presented as a poster at the 16th EFORT Congress, Prague, 2015

Computerised Tomography Reports Of Osteolysis In Ceramic-On-Ceramic Total Hip Arthroplasty ; True Lysis, Stress-Shielding Or Cysts?

With Bott PT, Fung S, Walter WL, Walter WK

Presented at the 16th EFORT Congress, Prague, 2015

Long Term Follow Up Of Alumina/Alumina Ceramic Cementless THA. Have We Cured Osteolysis? A 15 Year Report

With Bott PT, Munir S, Tasi S, Walter WL, Walter WK

Presented at the 16th EFORT Congress, Prague, 2015

Cementless Total Hip Arthroplasty In Patients With Severe Developmental Dysplasia Of The Hip At 15 Years

With Imbuldeniya AM, Walter WL, Walter WK

Presented as a poster at the Annual Meeting of the American Academy of Orthopaedic Surgeons, Las Vegas, 2015

The S-ROM hydroxyapatite proximally-coated modular femoral stem in revision hip replacement: results of 397 hips at a minimum ten-year follow-up

with Imbuldeniya AM, Walter WL, Walter WK

Presented at the 15th EFORT Congress, London, 2014

Factors affecting squeaking in metal on metal hip resurfacings

with Imbuldeniya AM, Munir S, Chow J, Walter WL, Walter WK

Presented at the 15th EFORT Congress, London, 2014

Medial Femoral Calcar in Metal-on-Metal THA's: The Canary in the Mine

with Molloy D, Jack CM, Bonar F, Walter WL, Walter WK

Presented at the International Society for Technology in Arthroplasty 25th Annual Congress, Sydney, 2012

DeltaMotion Hip System – Two Year Outcomes

with Jenabzadeh R, Munir S, Burke J, Walter WL, Walter WK

Presented at the International Society for Technology in Arthroplasty 25th Annual Congress, Sydney, 2012

Third generation alumina-on-alumina ceramic bearings in cementless total hip arthroplasty in patients 55 years and younger: a 10 year follow up

with Chana R, Esposito C, Facek M, Tilley S, Walter WL, Walter WK

Presented at the Australian Orthopaedic Association Annual Scientific Meeting, Sydney, 2012

Edge Loading Wear Rates of Large Diameter Metal Femoral Heads versus Alumina Femoral Heads

with Walter WL, Esposito C, Roques A, Walsh W, Walter WK

Presented at the Australian Orthopaedic Association Annual Scientific Meeting, Sydney, 2012

The role of patient factors in squeaking of ceramic on ceramic total hip arthroplasty

with Yeung E, Sexton S, Walter WK, Walter WL

Presented at the 11th EFORT Congress, Madrid, 2010

Alumina ceramic on ceramic bearings in cementless total hip arthroplasty. A minimum 10 year follow up

with Yeung E, Thornton Bott P, Jackson M, Walter WK, Walter WL

Presented at the 11th EFORT Congress, Madrid, 2010

The impact of obesity on the mid-term outcome of total knee arthroplasty

with Jackson M, Sexton S, Walter WK, Walter WL

Presented at the 10th EFORT Congress, Vienna, 2009

The Role of Cup Position, change in Femoral Offset and Leg Length on the Risk of Dislocation after Total Hip Arthroplasty

with Sexton S, Jackson M, Walter WL, Martel J

Presented at the Annual Meeting of the Australian Orthopaedic Association, 2009

Presented at the 10th EFORT Congress, Vienna, 2009

Risk Factors For Dislocation After Primary Total Hip Arthroplasty Via the Postero-Lateral Approach

with Sexton S, Jackson M, Walter WL, Walter WK

Presented as a poster at the Annual Meeting of the American Academy of Orthopaedic Surgeons, Las Vegas, 2009

Long Term results of Cementless Total Hip Replacement For Reversal Of Hip Ankylosis

with Rajaratnam S, Sexton S, Walter WL, Walter WK

Presented as a poster at the Annual Meeting of the American Academy of Orthopaedic Surgeons, Las Vegas, 2009

Osteolysis with a cementless second generation metal on metal cup in total hip replacement

with Holloway I, Walter WL, Walter WK

Presented at SICOT, 2008

A long term prospective cohort study of uncemented total hip replacement for reversal of hip ankylosis

with Rajaratnam S, Waters T, Sexton S, Walter WL, Walter WK

Presented at the Annual Congress of the British Orthopaedic Association, Liverpool, 2008

Stability and Ingrowth of Cementless Tibial Fixation Without Screws in Rotating Platform Total Knee Arthroplasty - Minimum 2 Year Follow-up

with Waters T, O’Gorman A, Walter WK

Presented at the 9th EFORT Congress, Nice, 2008

ABGII Ceramic-on-Ceramic Total Hip Arthroplasty – 5 Year Minimum Follow-up

with Waters T, O’Gorman A, Walter WL, Walter WK

Presented as an e-poster at the 9th EFORT Congress, Nice, 2008

Wear and acetabular component orientation in C-o-C bearings; an analysis of 33 retrievals

with Walter WL, Ray R, Tuke M, Watson A, Walter WK

Presented at the Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, 2008

Tibial Fixation Without Screws in Cementless Knee Arthroplasty (Average 8 years Follow-up)

with Holloway I, Lusty PJ, Walter WL, Walter WK

Presented as a poster at the Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, 2008

Presented as a poster at the 8th EFORT Congress, Florence, 2007

Cementless hip replacement in Paget’s disease. 33 cases followed for an average of 6.7 years

with Lusty, P, Walter, WL, Walter, WK

Presented as a poster at the 8th EFORT Congress, Florence, 2007

Edge-loading and acetabular orientation in third generation ceramic alumina-on-alumina bearings; an analysis of 42 retrievals

with Lusty, P, Watson, A, Tuke, M, Walter, WL, Walter, WK

Presented as a poster at the 8th EFORT Congress, Florence, 2007

Third Generation Alumina-on-Alumina Ceramic Bearings in Hip Arthroplasty - Minimum 5 Year Follow-up

with Walter WL, Lusty PJ, SewHoy R, Tai C, Walter WK

Presented as a poster at the Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, 2008

Presented as a poster at the 8th EFORT Congress, Florence, 2007

Stability and Ingrowth of Cementless Tibial Fixation without Screws in Rotating Platform Total Knee Arthroplasty – Minimum 2 Year Follow Up

with Waters T, Holloway I, Lusty PJ, Walter WL, Walter WK

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

Clinical and Radiographic Assessment of Proximally Hydroxyapatite Coated S-ROM Femoral Stems for Revision Hip Arthroplasty – Minimum 5 Year Follow Up

with Waters T, Holloway I, Walter WL, Walter WK

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

Where does the Time Go? An Assessment of Navigated Total Knee Arthroplasty

with Waters T, Kostianen M, Paff L

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

Patellofemoral Arthroplasty with Direct Fixation of a Trabecular Metal Component to Tendon

with Waters T

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

Squeaking in Ceramic on Ceramic Hips; incidence, causes and solutions

with O'Toole GC, Walter WL, Walter WK

Presented at the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, 2006

5 Year Minimum Prospective Follow Up of 300 Alumina Ceramic on Ceramic Hip Replacements

with Walter WK, Walter WL

Presented as poster at the Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington DC, 2005

Modern Ceramic on Ceramic Bearings in Total Hip Arthroplasty – Minimum 5 Year Follow up

with Walter WK, Walter WL, Sew Hoy R

Presented at the 11th Meeting of the Combined Orthopaedic Associations, Sydney, 2004

Fracture Patterns around a Cementless Anatomic Stem and Risk Factors for Periprosthetic Fracture

with Walter WK, Walter WL, Vedi V

Presented at the 11th Meeting of the Combined Orthopaedic Associations, Sydney, 2004

Presented at the Annual Closed Meeting of the Arthroplasty Society of Australia, Sanctuary Cove, 2004

Wear Rates with Standard and Enhanced Polyethylene in the ABG II Hip

with Walter WK, Walter WL, Vedi V, Chia M

Presented at the 11th Meeting of the Combined Orthopaedic Associations, Sydney, 2004

Presented at the Annual Closed Meeting of the Arthroplasty Society of Australia, Sanctuary Cove, 2004

Polyethylene Wear Rates with Zirconia And Metal Heads In The ABG Hip

with Walter WK, Skyrme A, Chia M

Presented at the Annual Closed Meeting of the Arthroplasty Society of Australia, Launceston, 2003

Presented at the Annual Scientific Meeting of the Australian Orthopaedic Association, Adelaide, 2003

Cementless Tibial Fixation without Screws

with Walter WK, Walter WL, Cooke C

Presented at the Annual Closed Meeting of the Arthroplasty Society of Australia, Melbourne, 2002

Hip Arthroplasty Survivorship

with Walter WK, Walter WL, Cooke C

Presented at the Annual Closed Meeting of the Arthroplasty Society of Australia, Melbourne, 2002

Cementless Anatomic HA Coated Stems: first 500 cases for osteoarthritis

with Walter WK, Walter WL, Cooke C

Presented at the Annual Closed Meeting of the Arthroplasty Society of Australia, Melbourne, 2002

Cementless Anatomic HA Coated Stems in Patients under 50 years

with Walter WK, Walter WL

Presented at the Annual Closed Meeting of the Arthroplasty Society of Australia, Sydney, 2001

Presented at the Combined Meeting of the Australian and New Zealand Orthopaedic Associations, Queenstown, 2001

Mechanical and Histological Evaluation of Uncemented Implant Fixation Surfaces

with Svehla M, Walsh W, Bruce W, Morberg P

Presented at the Combined Meeting of the Australian and New Zealand Orthopaedic Associations, Queenstown, 2001

Presented at the Annual Closed Meeting of the Arthroplasty Society of Australia, Sydney, 2001

Pumping Action of Polyethylene Liners in Metal Cups with Holes

with Walter WL, Walter WK, O'Sullivan M

Presented at the Annual Closed Meeting of the Arthroplasty Society of Australia, Sydney, 2001

Wear Analysis of Polyethylene Bearings using a Digitised Image Analysis Technique

with John A, Brnabic A, Walter WK

Presented at the Annual Closed Meeting of the Arthroplasty Society of Australia, Sydney, 2001

Osteolysis with Cementless Screw Through Acetabular Components

with O'Sullivan M, Walter WK

Presented at the Asia Pacific Orthopaedic Association Triennial Congress, Adelaide, 2001

Presented at the Annual Closed Meeting of the Arthroplasty Society of Australia, Sydney, 2001

Presented at the Australian Orthopaedic Association Annual Scientific Meeting, Hobart, 2000

The S-ROM Femoral Component in Revision Total Hip Arthroplasty

with Murphy P, Walter WK

Presented as a poster at the Asia Pacific Orthopaedic Association Triennial Congress, Adelaide, 2001

Presented at the Australian Orthopaedic Association Annual Scientific Meeting, Hobart, 2000

Presented at the Annual Closed Meeting of the Arthroplasty Society of Australia, Port Stephens, 2000

Taper Surface Profiles in Retrieved Femoral Components

with Bruce W, Cain S, Chapman Sheath P, Svehla M, Russell J, Walsh W

Presented at the Australian Orthopaedic Association Annual Scientific Meeting, Hobart, 2000

Cementless Hip Arthroplasty in the Dysplastic Hip

with Murphy P, Walter WK

Presented at the Asia Pacific Orthopaedic Association Triennial Congress, Adelaide, 2001

Presented at the Australian Orthopaedic Association Annual Scientific Meeting, Hobart, 2000

Presented at the Annual Closed Meeting of the Arthroplasty Society of Australia, Port Stephens, 2000

Experience with Our First 1000 ABG Femoral Stems

with Walter WK

Presented at the Asia Pacific Orthopaedic Association Triennial Congress, Adelaide, 2001

Presented at the Australian Orthopaedic Association Annual Scientific Meeting, Hobart, 2000

Presented at the Annual Closed Meeting of the Arthroplasty Society of Australia, Port Stephens, 2000

Hydroxyapatite coating thickness – effect on implant fixation

with svehla M, Morberg P, Bruce W, Walsh W

Presented at the Sixth World Biomaterials Congress, Kamuela, Hawaii, 2000

Cementless Tibial Fixation without Screws – Early Review

with M O'Sullivan, Walter WK

Presented at the Australian Orthopaedic Association Annual Scientific Meeting, Brisbane, 1999

Cementless Femoral Fixation in Rheumatoid Arthritis

with M Hile, Walter WK

Presented at the Australian Orthopaedic Association Annual Scientific Meeting, Brisbane, 1999

Anatomic Cementless Femoral Components for Avascular Necrosis – 2 to 7 Year Results

with M O'Sullivan, Walter WK

Presented at the Australian Orthopaedic Association Annual Scientific Meeting, Brisbane, 1999

The Molecular Signaling of Osteogenic Proteins at the Prosthetic Material /Skeletal Tissue Interface

with Zrieqat H, Hunt JA, Williams DF, Howlett CR

Presented at the Orthopaedic Research Society Annual Scientific Meeting, Anaheim, 1999

Early Results with an Anatomic Hydroxyapatite Coated Femoral Component

with Walter WK

Presented at the Australian Orthopaedic Association Annual Scientific Meeting, Brisbane, 1999

Presented at the Societe Internationale de Chirurgie Orthopaedique et Traumatologie
Triennial Scientific Meeting, Sydney, 1999

Presented at the Annual Closed Meeting of the Arthroplasty Society of Australia, Noosa, 1999

Mechanical and Histological Effects of Hydroxyapatite Coatings on Rough and Porous Titanium Implants

with Svehla M, Walsh W, Bruce W, Morberg P

Presented at the Australian Orthopaedic Association Annual Scientific Meeting, Cairns, 1998

Presented at the Annual Closed Meeting of the Arthroplasty Society of Australia, Noosa, 1999

Presented at the Society for Biomaterials, 1999

Initial Tibial Micromotion with Cementless Tibial Components

with Walsh W, Kerschner J, Walter WK

Presented at the Australian Orthopaedic Association Annual Scientific Meeting, Brisbane, 1999

Presented at the Australian Orthopaedic Association Annual Scientific Meeting, Cairns, 1998

Presented at the Mater Misericordiae Hospital Biological Breakthroughs in Musculoskeletal
Diseases, Sydney, 1998

Presented at Plenary Session, Critical Reviews in Biomedical Engineering, Boca Raton, 1998

Acetabular Revision using Large Cementless Ingrowth Cups with Screws

with Walter WK

Presented as a poster at the Combined Meeting of the Orthopaedic Associations of the English
Speaking World, Auckland, 1998

Presented as a poster at the Australian Orthopaedic Association Annual Scientific Meeting,
Canberra, 1997

Endosteal Spot Welding and Cortical Contact. Are they related?

with Walter WK, McDougal G

Presented as a poster at the Combined Meeting of the Orthopaedic Associations of the English Speaking World, Auckland, 1998

Presented at the Australian Orthopaedic Association Annual Scientific Meeting, Canberra, 1997

Presented at the Annual Closed Meeting of the Arthroplasty Society of Australia, Wirrina Cove, 1997

High Flexion Recovery from Total Knee Arthroplasty

with Walter WK, Felton A, Green J

Presented at the Annual Closed Meeting of the Arthroplasty Society of Australia, Wirrina Cove, 1997

Deep Vein Thrombosis after Hip and Knee Arthroplasty

with Walter WK, Burgess I, Hines B

Presented at the Mater Misericordiae Hospital Joint Replacement Update, Sydney, 1996

Clinical and Radiographic Review of Modular Cementless Revision Femoral Stems. A 3-7 Year Follow Up

with Walter WK

Presented at the Combined Meeting of the Orthopaedic Associations of the English Speaking World, Auckland, 1998

Presented at the Annual Closed Meeting of the Arthroplasty Society of Australia, Daydream Island, 1996

Presented at the Combined Meeting of the Australian and New Zealand Orthopaedic Associations, Perth, 1996

Presented at the Mater Misericordiae Hospital Joint Replacement Update, Sydney, 1996

Radiographic Assessment of Osteolysis around Total Hip Arthroplasty using a Cementless Femoral Component

with Engh CA, Gocken E

Presented at the Australian Orthopaedic Association Annual Scientific Meeting, Melbourne, 1995

Presented at the Annual Closed Meeting of the Arthroplasty Society of Australia, Port MacQuarie, 1995

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Implant Design

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1999 – 2003 Surgeon Design Team, LCS Complete Duofix Tibia, Depuy, Johnson & Johnson

2002 – 2011 Surgeon Design Team, Zimmer Anatomic II Femoral Component, Zimmer

2015 – present Surgeon Design Team, Depuy Attune Cementless Knee Arthroplasty, Johnson & Johnson

2012 – present International Key Opinion Leader, Johnson & Johnson