

CURRICULUM VITAE

William L. Walter

WILLIAM L WALTER
as at November 2007

PERSONAL

Postal Address: Level 3, 100 Bay Road
Waverton NSW 2060
Australia

Tel: +612 8920 3366
Fax: +612 8920 3388
Email: bill.walter@hipknee.com.au



QUALIFICATIONS

MB BS, University of Sydney, April 1993.
Fellowship of the Royal Australian College of Surgeons (Orthopaedic), 2001.
PhD Surgery, University of New South Wales, December 2006.

MEMBERSHIPS

Australian Orthopaedic Association (Associate Member)
Australian Medical Association.
Palm Beach Surf Lifesaving Club.

MEDICAL REGISTRATION

15th Dec. 1992 New South Wales Medical Board
Registration No. MPO 289529

PRESENT POSITION

Orthopaedic Surgeon: Mater Sydney.

POSTGRADUATE APPOINTMENTS

1993	Intern at St Vincent's Hospital Sydney and Sydney Hospital
1994	Resident at Gosford District Hospital
1995	Orthopaedic Registrar at Gosford District Hospital
1996	Orthopaedic Registrar at The Canberra Hospital
1997	Accredited Orthopaedic Registrar: Orange Base Hospital & Westmead Hospital.
1998	Accredited Orthopaedic Registrar: Royal Prince Alfred Hospital Shriner's Hospital for Children Portland, Oregon, USA.
1999	Orthopaedic Resident: Shriner's Hospital for Children Orthopaedic Research Fellow, University of California Los Angeles
2000	Orthopaedic Registrar: Royal North Shore Hospital Orthopaedic Registrar: Sydney Hospital
Jan 2001 to Jul 2002	Arthroplasty Fellow: Sydney Hip & Knee Surgeons.
Aug 2002 to Jul 2003	Adult Reconstructive Surgery Fellow: Hospital for Special Surgery, New York.
Aug 2003 to Jun 2006	Arthroplasty Surgeon: Sydney Hip & Knee Surgeons.

POSTGRADUATE QUALIFICATIONS

Educational Commission for Foreign Medical Graduates, USA (equivalent to USMLE Steps 1 and 2). ECFMG Applicant Number: 0-470-430-0

Basic Science	September	1991
Clinical Science	September	1993
English Examination	March	1994
	August	1998

Fellowship of the Royal Australian College of Surgeons

PART 1 - MCQ	November	1995
- OSCE	March	1996
PART 2	May	2000

AO/ASIF Basic Course
Florida USA

	March	1996
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Emergency Management of Severe Trauma (equivalent to ATLS)

Westmead Hospital Sydney	April	1996
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Orthopaedic Primary Exam

	November	1997
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Doctorate of Philosophy in Surgery, University of New South Wales.
December 2006

SCIENTIFIC PUBLICATIONS

Journal of Arthroplasty. Vol. 22, No.5: 692-6, June 2007.

Cementless hip arthroplasty in Paget's Disease at Medium-Term Follow-up (Average of 6.7 years).

Patrick J. Lusty, William L. Walter, William K. Walter and Bernard Zicat.

Journal of Arthroplasty. Vol. 22, No.4: 496-503, May 2007

Squeaking in ceramic-on-ceramic hips; the importance of acetabular component orientation.

William L. Walter, Gary O'Toole, William K. Walter, Andrew Ellis and Bernard Zicat.

Journal of Arthroplasty. Vol. 22, No.2: 166-70, Feb 2007

Iliopsoas tendonitis, a complication after total hip arthroplasty.

O'Sullivan M, Tai CC, William L. Walter, William K. Walter.

Seminars in Arthroplasty. Vol. 17, Issue 3: 190-195, September 2006

Stripe wear and squeaking in ceramic total hip bearings.

William L. Walter, P.J. Lusty, A Watson, G. O'Toole, M.A. Tuke, William K. Walter and Bernard Zicat.

Journal of Arthroplasty. Vol. 21 No.2: 172-178, February 2006

Clinical and Radiographic Assessment of a Modular Cementless Ingrowth Femoral Stem System for Revision Hip Arthroplasty.

William L. Walter, William K. Walter, Bernard Zicat.

Journal of Arthroplasty. Vol. 21 No.2: 157-160, February 2006

Prevalence of Infection in Bilateral Total Hip Arthroplasty.

Alejandro Gonzalez Della Valle, William L. Walter, Margaret G.E. Pederson, Paul M. Pellici, Thomas P. Sculco, Eduardo A. Salvati.

Hip International. Vol. 15: 63 – 70, 2005

Polyethylene wear rates with Zirconia and cobalt chrome heads in the ABG hip

A.D. Skyrme¹, S. Richards¹, A. John¹, M. Chia¹, W.K. Walter¹, W.L. Walter¹, B. Zicat¹

Journal of Arthroplasty. Vol. 20 No.8: 1042-1048, December 2005

Mechanisms for Pumping Fluid Through Cementless Acetabular Components With Holes.

William L. Walter, Jonathan Clabeaux, Timothy M. Wright, William Walsh, William K. Walter, Thomas P, Sculco.

Orthopedic Clinics North America Vol.35 No 2:137-42, 2004

Minimally invasive total hip arthroplasty: the Hospital for Special Surgery experience.
Sculco TP, Jordan LC, Walter WL.

Journal of Arthroplasty Vol. 19 No. 4, 402-13, 2004

Edge Loading in Third Generation Alumina Ceramic-on-ceramic Bearings.
William L. Walter, Gerard M. Insley, William K. Walter, Michael A. Tuke.

Journal of Arthroplasty Vol. 19 No. 2: 230-234, February 2004.

The Pumping of Fluid in Cementless Cups with Holes.
William L. Walter, William K. Walter, Michael O'Sullivan.

Medical Journal of Australia Vol. 165: 448-450, 1996.

Screening of Children with Down Syndrome for Atlanto-axial (C1-2) Instability - Another Contentious Health Question.
William L. Walter, Thomas K.F. Taylor

PRESENTATIONS TO LEARNED SOCIETIES

Advances in Surgical Technology (CME) December 2006, New York.
Resurfacing Hip replacement – the Australian Experience.
William L. Walter

American Academy of Orthopaedic Surgeons March 2006, Chicago.
Squeaking in ceramic-on-ceramic hips; the importance of acetabular component orientation.
William L. Walter, Gary O'Toole, William K. Walter, Andrew Ellis and Bernard Zicat.

Australian Orthopaedic Association October 2005, Perth.
Squeaking in Ceramic-on-Ceramic Hips; the Importance of Acetabular Component Orientation.
W.L. Walter

FEA Model of Periprosthetic Femoral Fractures in an Anatomic Cementless Hip Stem

W.L. Walter

Arthroplasty Society of Australia October 2005, Bunker Bay.
Squeaking in Ceramic-on-Ceramic Hips; the Importance of Acetabular Component Orientation.
W.L. Walter

FEA Model of Periprosthetic Femoral Fractures in an Anatomic Cementless Hip Stem

W.L. Walter

11th meeting of the Combined Orthopaedic Associations. October 2004, Sydney.
Pumping of fluid in hips.
WL Walter, T Wright, J Clabeaux, WK Walter, T Sculco.

Standard and duration poly.
B. Zicat, V. Vedi, WK Walter, WL Walter

Edge wear in alumina all-ceramic bearings.
W.L. Walter, W.K. Walter, G. Insley, M. Tuke.

Ceramic-on-ceramic bearings in THR.
W.K. Walter, W.L. Walter

Fractures around a cementless anatomic stem
V.Vedi, WL Walter, WK Walter, B Zicat.

British Orthopaedic Association: Annual Congress. September 2004, Manchester.
The pumping of fluid in hips with acetabular components with holes.
WL Walter, T Wright, J Clabeaux, WK Walter, T Sculco.

AOA: New Technologies in Orthopaedics. (COE). August 2004, Brisbane.
Posterior MIS.
W.L.Walter

European Hip Society domestic meeting June 2004, Innsbruck
The Mechanics of Stripe Wear Formation in Modern Alumina-Alumina Bearings.
W.L. Walter, W.K. Walter, G. Insley, M. Tuke.

ACT branch AOA annual scientific meeting. (COE) November 2003, Canberra
In vivo performance of Modern Ceramic-Ceramic Bearings.
W.L. Walter, W.K. Walter

Acetabular Osteolysis: Fluid Pumping?
W.L. Walter, T. Wright, T Sculco.

Hips for all Ages. (COE) August 2003, Sydney.
In vivo performance of Modern Ceramic-Ceramic Bearings.
W.L. Walter, W.K. Walter

Acetabular Osteolysis: Fluid Pumping?
W.L. Walter, T. Wright, T Sculco.

Hip Symposium. May 2003, Couran Cove.
Clinical performance of Modern Ceramic-Ceramic Bearings.
W.L. Walter, W.K. Walter

Fluid Pumping in Cementless Acetabular Components with Holes?
W.L. Walter, T. Wright, T Sculco.

Innovations in Total Hip & Total Knee Arthroplasty February 2003, Interlaken
Stripe Wear Formation in Modern Ceramic-Ceramic Bearings.
W.L. Walter, W.K. Walter, G. Insley, M. Tuke.

American Academy of Orthopaedic Surgeons February 2003, New Orleans
The Mechanics of Stripe Wear Formation in Modern Ceramic-Ceramic Bearings.
W.L. Walter, W.K. Walter, G. Insley, M. Tuke.

Alternate Bearings in Total Joint Replacement. September 2002, New York.
Stripe Wear in Modern Alumina-Alumina Bearings – Clinical Data.
W.L. Walter, W.K.Walter.

Stripe Wear in Modern Alumina-Alumina Bearings – Retrieval Analysis.
W.L. Walter, W.K.Walter, G. Insley, M. Tuke.

ABG International Meeting

June 2002, Sorrento

Pressure Induced Osteolysis?

Combined New Zealand and Australian Orthopaedic Associations Scientific Meeting

October 2001 Queenstown

Pumping Action of Polyethylene Liners in Metal Cups with Holes

WL Walter, WK Walter

Metal Failure in Tumour Prostheses

WL Walter, J Eckardt

Cementless Anatomic HA Coated Stems in Patients Under 50 Years at the time of Surgery.

WL Walter, B Zicat, WK Walter.

Seville Hip Forum.

September 2001, Spain

Pumping Action of Polyethylene Liners in Metal Cups with Holes

WL Walter, WK Walter

Arthroplasty Society of Australia Scientific Meeting

May, 2001, Sydney

Pumping Action of Polyethylene Liners in Metal Cups with Holes

WL Walter, WK Walter

Royal Australasian College of Surgeons & Royal Australian College of Physicians - Annual combined scientific meeting.

November 1996, Canberra

Silastic Trapezium Arthroplasty

WL Walter, M Gillespie

Spine Society of Australia & Neurosurgical Society of Australasia combined meeting.

September 1995, Broom WA

C1-2 Instability in Down Syndrome

WL Walter, TKF Taylor

Australian Orthopaedic Association Scientific Meeting.

September 1994, Sydney

What is the Cost of a Pressure Sore?

WL Walter, MJ Neil

POSTER PRESENTATIONS TO LEARNED SOCIETIES

Orthopaedic Research Society, Poster 1194. February 2005, Washington.

Polyethylene wear rates with zirconia and cobalt chrome heads.

WL Walter, AD Skyrme, S Richards, M Chia, DD Green, WK Walter, B Zicat.

American Academy of Orthopaedic Surgeons P051. February 2005, Washington

Five-year minimum prospective follow-up of 300 alumina ceramic-on-ceramic hip replacements.

WL Walter, WK Walter, B Zicat, R Sewhoy.

European Hip Society domestic meeting, P067. June 2004, Innsbruck

Pumping of fluid in hips with acetabular components and holes.

WL Walter, T Wright, J Clabeaux, WK Walter, T Sculco.

BOOK CHAPTERS

Revision Total Knee Arthroplasty. Springer, New York, 2005.

Chapter 21: *Total knee arthroplasty after fractures about the knee.*

Russell E. Windsor and William L. Walter