

# CURRICULUM VITAE

(Last update 3 November 2019)



**Michael John Neil**

**MB.BS (UNSW), FRCSEd(Orth), FRACS(Orth), FAOrthA.**



FRACS



St Vincent's Clinic



## 1. PERSONAL DATA

**BIRTHDATE:** March 13, 1955

**BIRTHPLACE:** Orange, NSW, AUSTRALIA

**PRACTICE ADDRESS:** St. Vincent's Bone and Joint  
Department of Orthopaedic Surgery  
St. Vincent's Clinic  
Level 9, Suite 901C  
438 Victoria St., Darlinghurst  
SYDNEY. N.S.W. 2010  
AUSTRALIA

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[neilrecep@stvincents.com.au](mailto:neilrecep@stvincents.com.au)

**WEBSITE :** [www.stvincentsboneandjoint.com.au](http://www.stvincentsboneandjoint.com.au)

**SPECIALISING** in Surgery of the Hip and Knee.

**CITIZENSHIP:** Australian

**OTHER INTERESTS:** Golf, aviation, skiing, surfing, travel,  
Primary production/ farming.

## 2. EDUCATION

**SECONDARY:** Waverley College, Sydney. 1968-1972  
Higher School Certificate 1972.

**UNDERGRADUATE:** University of New South Wales, Sydney.  
Wallace Wurth School of Medicine 1973- 1978  
M.B.,B.S (Hons)

### 3. POST GRADUATE TRAINING

#### Surgical Training:

**Internship** St. Vincent's Hospital, Sydney 1979  
**General Surgery RMO** St. Vincent's Hospital  
Sydney 1980-1981  
FRACS (Part 1) 1980

#### **Non Accredited Orthopaedic Registrar**

Wollongong Hospital, NSW, Australia. 1982  
Sutherland Hospital, NSW, Australia. 1983

#### **Accredited Orthopaedic Registrar**

A.O.A Training Programme , Sydney 1984 - 1987

St. George Hospital , Sydney 1984

A.O.A. Travelling Registrar  
Ciptomagnusumo Hospital  
Jakarta , INDONESIA 1984

St. Vincent's Hospital , Sydney 1985

Royal National Orthopaedic Hospital  
Stanmore , LONDON 1986

Hospital for Sick Children  
Great Ormond St., LONDON 1986

Prince of Wales Hospital , Sydney 1987

Prince of Wales Children's Hospital  
Sydney 1987

#### Fellowships:

AO Fellowship, Visp SWITZERLAND  
Dr.P.Z' Brun (trauma, internal fixation) 1983

Zimmer Overseas Travelling Fellow  
Royal National Orthopaedic Hospital,  
LONDON, UK.  
Mr.A.Lettin (joint replacement) 1986

Arthroplasty Fellow  
Dr.A.Hedley, Phoenix AZ. USA 1988

Arthroplasty Fellow  
 Drs.R.Scott/T.Thornhill/R.Turner  
 Brigham and Womens Hospital  
 New England Baptist Hospital BOSTON. 1988

#### 4. QUALIFICATIONS / FELLOWSHIPS

M.B.,B.S.(Hons)	University of New South Wales, SYDNEY	1979
F.R.C.S.Ed(Orth.)	Royal College of Surgeons of Edinburgh	1986
F.R.A.C.S.(Orth.)	Royal Australasian College of Surgeons	1989
F.A.Orth.A.	Australian Orthopaedic Association	1991

#### Certifications:

NSW Medical Board	# MP 1389902
General Medical Council, UK	# 2791344
Medical indemnity : MIGA	# SM62364
UNSW Conjoint Staff I.D.	# 7337329
AHPRA ID	# 6674556876
FRACS ID	#139876
University of Notre Dame AUSTRALIA	#31000283

#### 5. ACADEMIC + TEACHING / HOSPITAL + CLINICAL APPOINTMENTS



#### Academic/Teaching:

**Honorary Clinical Lecturer in Orthopaedic Surgery**  
 Department of Surgery, St. Vincent's Hospital Clinical School  
 University of New South Wales, SYDNEY. 1995 – 2002

**Honorary Lecturer in Orthopaedic Surgery**  
 School of Physiotherapy,  
 University of Sydney, SYDNEY. 1994 -2000

**Conjoint Senior Lecturer in Orthopaedic Surgery**

Department of Surgery, St. Vincent's Hospital Clinical School  
University of New South Wales, SYDNEY. 2002 - 2004

**Conjoint Associate Professor of Orthopaedic Surgery**

Department of Surgery, St. Vincent's Hospital Clinical School  
University of New South Wales, SYDNEY. 13 August 2004>

**Visiting Professor of Orthopaedic Surgery**

Second College of Clinical Medicine 2011  
Guangzhou University of TCM , CHINA

**Adjunct Associate Professor of Orthopaedic Surgery**

School of Medicine, Sydney at The University of Notre Dame,  
Australia. 23 August, 2017>

Hospital / Teaching:

**Clinical Fellow in Orthopaedic Surgery**

St. Vincent's Hospital, SYDNEY 1988 – 1989

**Visiting Orthopaedic Surgeon (locum)**

Prince of Wales Hospital, SYDNEY. 1988 – 1989

**Visiting Orthopaedic Surgeon**

3 RAAF Hospital, Richmond, SYDNEY. 1989 – 1990

St. Vincent's Hospital, SYDNEY. 1989 - 2003

**St. Vincent's Private Hospital, SYDNEY.** 1989 >

**St. Lukes Hospital, SYDNEY.** 1988 >

St. Margaret's Hospital, SYDNEY. 1989 – 1998

The Scottish Hospital, SYDNEY. 1988 – 1998

The Royal Hospital for Women, SYDNEY. 1989 – 1998

The Sacred Heart Hospice, SYDNEY. 1988 - 2003

War Memorial Hospital, SYDNEY. 1989 - 2003

**St. Vincent's Clinic, SYDNEY.** 1991 >

**St.Vincent's Private Community Hospital, Griffith** 21/3/2018>

**Private Practice in Orthopaedic Surgery, Sydney**

St Vincent's Bone and Joint Feb 1988>

Joined by Dr Amir Kalanie, FRACS as partner July 2016.



## 6. SCHOLARLY SOCIETIES

Fellow Royal College of Surgeons of Edinburgh in Orthopaedics  
Fellow Royal Australasian College of Surgeons in Orthopaedics  
Fellow Australian Orthopaedic Association  
Fellow, Australian Society of Orthopaedic Surgeons  
Member, Australian Medical Association (NSW Branch) 227936  
Member, Arthroplasty Society of Australia  
Fellow, Asia Pacific Orthopaedic Association  
Fellow, Asia Pacific Orthopaedic Association (Hip Section)  
Fellow, Royal Society of Medicine  
Fellow, Indonesian Orthopaedic Association  
Fellow, Asia Pacific Arthroplasty Society (APAS)  
Member, Royal National Orthopaedic Club  
International Member, American Academy of Orthopaedic Surgeons  
Foundation Member, Delta Orthopaedic Group and Delta Foundation

## 7. NON- SCHOLARLY MEMBERSHIPS/ LICENCES

Senior Member, The Royal Sydney Golf Club  
Platinum Member, Sydney Cricket Ground and Sports Ground Trust  
Alumni, St. Vincent's Hospital, Sydney  
Member, Waverley Old Boys Union  
Member, American Bonanza Society  
Member Aeroplane Owners and Pilots Association (AOPA) Australia  
Member, Bondi Surf Bathing Life Saving Club  
Member, Bondi Icebergs Club  
Member, Noosa Surf Life Saving Club  
Sponsor, St. Joseph's College Foundation  
Subscriber, Sydney Theatre Company

Private Pilot Licence (PPL) (Aeroplane) Ratings: Night VFR, radio operators,  
Private IFR. Endorsements : CSU, twin engine, retractable undercarriage, ILS  
Boat Drivers Licence (NSW Transport Roads and Maritime Services)  
Firearms Licence NSW (Primary Producer)



## 8. PUBLIC OR COMMUNITY SERVICE ACTIVITIES

Member, The Paget Society ( involved in funding research into the study of Pagets Disease of bone.)

Member, World Orthopaedic Concern (involved in the delivery of Orthopaedic services to under-developed countries through training and voluntary work.)

Osteoporosis Australia Medical and Scientific Advisory Network (aims to reduce the incidence of osteoporotic fractures in the Australian community by 20% by year 2010, through education and prevention strategies.)

Member Orthopaedic Outreach (aims to improve Orthopaedic services throughout Pacific and South-East Asian regions by providing humanitarian aid, education and voluntary surgical and teaching programmes.)

Team Leader, Pacific Islands Project , Orthopaedic Programme to Cook Islands : 9 – 17 October, 2004. A voluntary surgical team operating at Raratonga Hospital.







## Royal Flying Doctor Service

### **Sponsor/co-owner Car 55 "The brick with eyes" 1967 HR Holden wagon**

Participant in **Annual Outback Car Trek**, Annual major fundraiser for Royal Flying Doctor Service.

Go to [www.outbackcarterk.com.au](http://www.outbackcarterk.com.au) to follow and sponsor Car 55.

2010 "Hay to Hamilton Island" (raised \$44000)  
2011 "Dubbo to Uluru" (raised \$42000) CUMULATIVE TOTAL : \$86000  
2012 "Yarrowonga to Townsville" ( raised \$39000)CUMULTV TOTAL \$125,000  
2013 "Bathurst to Sunshine Coast" (raised \$40000)CUMULTV TOTAL \$165,000  
2014 "Alice Springs to Margaret River"(raised \$37500)CML TOTAL \$202,500  
2015 "Mildura to Byron Bay" (raised \$60000): CUMULATIVE TOTAL \$262,500  
2016 "Narrabri to Port Douglas"(raised \$48100)CUMULTV TOTAL \$310,600  
2017 Non participation  
2018 "Tamworth to Airlie Beach" (raised \$46000) CUM TOTAL \$356,600  
2019 "Renmark to Kakadu" (raised \$60000)

**TOTAL RAISED TO DATE BY CAR 55: \$416,600**

A big thank you to our sponsors this year (and for many years)

- WHSP and Mr Rob Millner
- Peters of Kensington and Mrs Christa Satouris
- Walker Corporation and Mr. Lang Walker
- Boynton Pty Ltd and Mr John Singleton
- Mr Jim and Mrs Samantha Cooney
- Corin Australia Pty Ltd and Mr Vaughan Bonney
- St Vincent's Private Hospital, Sydney and Mr Tim Daniel
- Mr Peter Weinert
- Newell Mazda and Mr. John Newell
- Mr. Ray and Mrs Robyn Harris
- Blackmores and Mr. Marcus Blackmore
- Mrs Roslyn Packer
- The North Sydney Hotel and Mr Athol Davis
- Mr Len Murray

- A/Professor Antony and Mrs Juliana Graham





**9. COMMITTEE + EDITORIAL ASSIGNMENTS/ CONFERENCE CONVENOR**

Secretary, Sydney Southside Board of Studies Australian Orthopaedic Association	1994 – 1998
Supervisor of Surgical Training (Orthopaedic Surgery) RACS Clinical School, St. Vincent’s Hospital, Sydney.	1994 – 1998
Medical Council, St. Vincent’s Private Hospital, Sydney.	1993-1998
Australian Orthopaedic Association Representative on ACCORD (Association Co-ordinating Organ Retrieval and Donation)	1993 – 1996
Medical Credentials Appointment and Review Committee, St. Vincent’s Private Hospital, Sydney.	1997 – 1998
Medical Director, Bone Bank, St. Vincent’s Campus.	1998 – 2000
Chairman, Sydney Southside Board of Studies	

Australian Orthopaedic Association	1998 – 2000
Campus Medical Council, St. Vincent's and Mater Healthcare Campus	2001 –2003
Chairman, Department of Orthopaedic Surgery, St. Vincent's Healthcare Campus, Sydney.	2001-2002
Secretary, Arthroplasty Society of Australia	2003- 2005
Member, St. Vincent's Clinic Medical Council	2004- 2008
Member, Board of Directors St. Vincent's Clinic	2004- 2008
Member, St. Vincent's Campus Clinical Teaching Committee	2003-2008
Member, Medical Advisory Panel Invivo Medical Pty Ltd ( Medical defence insurer)	2006 -2010
Editorial Board, The Journal of Arthroplasty USA (Official publication of American Association of Hip and Knee Surgeons)	2006-2016
Convenor, AOA Continuing Education Conference " Total Knee Replacement and Revision" Sydney. 2-4 May 2012.	
Member Clinical Advisory and Innovation Committee (CLIC) St Vincent's Health Australia	2015>
Honorary Editorial Board, The Journal of Clinical Case Studies	2017>

## **10. RESEARCH ACTIVITIES and PROSTHESIS DESIGN**

***Basic Research programmes in collaboration with A/Prof. W.R.Walsh, Orthopaedic Research Laboratories, Prince of Wales Hospital at UNSW.***

### **Arthroplasty**

Total hip replacements

Primary cemented and uncemented fixation, biomechanical properties and stress distributions.

Total knee replacements

Fixed and mobile bearing

Retrieval analysis

Implant failure analysis  
Molecular biology  
Capsular tissue

### **Biologics**

Tendon-bone healing  
Adhesion formation

### **PROSTHESIS DESIGN TEAMS**

Johnson and Johnson(DePuy)

- **S-ROM Modular revision femoral stem 2004-2006.**

Orthotech Group

- **Trekking-Freedom (previously Active) MIS Resurfacing Unicompartmental Knee Arthroplasty 2006-2017**

Global Orthopaedic Technology, Sydney AUSTRALIA(now owned by The CORIN GROUP)

- **Paragon cementless femoral stem 2010 >**
  - **This prosthesis is now TGA and FDA approved for implantation in Australia and the USA. CE marking to follow for approval for use in Europe.**
- **DAA instruments/technique paragon stem 2016>**
- **Global cementless acetabular cup 2011>**





### Conference Papers

- Yu Y, Markovic B, Sonnabend DH, Howlett CR, Bruce WJM, Neil MJ, Kohan L, Walsh WR. Messenger RNA expression of cytokines from failed Total Hip Arthroplasties. Australian Orthopaedic Association Annual Scientific Meeting, Canberra. 12-17, October, 1997.
- Letters TJ, Gillies M, Nabarro M, Solomon M, Neil MJ, Walsh WR. Periprosthetic fracture fixation with the use of bone strut allografts: a

cadaveric strain analysis. Engineering and the Physical Sciences in Medicine (epsm98), Hobart. 15 -19 November, 1998.

- Gillies MR, Morberg P, Bruce WJM, Neil MJ, Pocock N, Walsh WR. The influence of femoral hip component design parameters on strain distribution in cortical bone and final design influence on bony remodelling. Engineering and the Physical Sciences in Medicine (epsm98), Hobart. 15 -19 November, 1998. POSTER EXHIBIT
- Gray S, Walsh WR, Bromilow L, Bruce WJM, Neil MJ, Turnbull A. Wear assessment in Total Hip Replacement. Australian Orthopaedic Association Annual Scientific Meeting, Cairns. 11-16 October, 1998.
- Letters TJ, Nabarro M, Neil MJ, Walsh WR. Strain distribution in cortical strut allografts and proximal femur in fixation of periprosthetic fractures. Australian Orthopaedic Association Annual Scientific Meeting, Cairns. 11-16 October, 1998.
- Gillies RM, Morberg P, Bruce WJM, Neil MJ, Pocock N, Walsh WR. The results of five femoral component design parameters on strain distribution in cortical bone and bone remodeling. Australian Orthopaedic Association Annual Scientific Meeting, Cairns. 11-16 October, 1998.
- Yu Y, Markovic B, Sonnabend DH, Howlett CR, Bruce WJM, Bonar F, Neil MJ, Kohan L, Walsh WR. Messenger RNA Expression of IL-1 $\alpha$  and IL-6 in pseudocapsular tissues from failed Total hip Arthroplasties. Combined Meeting Australian and New Zealand Orthopaedic Associations. Auckland, New Zealand. Feb, 1998.
- Gillies RM, Morberg P, Letters T, Bruce WJM, Neil MJ, Pocock N, Walsh WR. The effect of five design parameters of a femoral hip component on strain distribution in cortical bone, and the final design influence on bone remodeling. 45<sup>th</sup> Annual Meeting, Orthopaedic Research Society. Anaheim, California USA. 1-4 Feb, 1999. \*p.71
- Letters TJ, Gillies RM, Nabarro M, Neil MJ, Solomon M, Walsh WR. The use of cortical strut allografts in fixation of periprosthetic fractures: a cadaveric analysis of stiffness and strain distribution in the proximal femur. 45<sup>th</sup> Annual Meeting, Orthopaedic Research Society. Anaheim, California USA. 1-4 Feb, 1999. \*p.35



- Letters TJ, Nabarro M, Neil MJ, Walsh WR. The effect of bone strut allograft on the strain distribution in fixation of periprosthetic fractures. 21<sup>ST</sup> World Congress SICOT Sydney. 18-23 April, 1999.
- Pocock N, Culton N, Noakes K, Harris N, Neil MJ. Determinants of periprosthetic bone loss: a prospective DEXA study comparing three implant designs. Australian Orthopaedic Association Annual Scientific Meeting. Brisbane QLD. 11- 15 October, 1999.
- Chapman-Sheath P, Cain S, Svehla M, Gillies RM, Bruce WJM, Neil MJ, Walsh WR. Taper surface profiles in retrieved femoral components. 46<sup>th</sup> Annual Meeting, Orthopaedic Research Society. Orlando, Florida USA. 12-15 March, 2000.
- Gillies RM, Butler A, Morberg P, Pocock N, Neil MJ, Walsh WR. Strain distribution influences changes in bone mineral density. Sixth World Biomaterials Congress, Kamuela Hawaii USA. 15-20 May, 2000. \*p.551
- Butler A, Bruce WJM, Gillies RM, Morberg P, Neil MJ, Pocock N, Turnbull A, Walsh WR. Strain distribution and bone mineral density relationship. Australian Orthopaedic Association Annual Scientific Meeting, Hobart TAS. 8-13 October, 2000. \*p.83
- Gillies RM, Butler A, Morberg P, Bruce WJM, Pocock N, Neil MJ, Walsh WR. Strain distribution and bone mineral density in cementless total hip arthroplasty. 47<sup>th</sup> Annual Meeting , Orthopaedic Research Society, San Francisco USA. 25-28 Feb, 2001. POSTER EXHIBIT

***Research programmes in collaboration with Departments of Haematology and Vascular Medicine, St. Vincent's Clinic, Sydney and the Garvan Institute of Medical Research, St. Vincent's Campus, Sydney.***

### **Research Grants**

- An Investigation of the association between known thrombophilic genes and lower limb postoperative venous thromboembolism. Sister Mary Bernice Research Grant, St. Vincent's Clinic Foundation 1999 . **Value \$20,000**. Investigators: Neil MJ, Courtenay BG, Cheong KF, Dominguez A, McGrath MA, Ma DDF.

- An Evaluation of the haemostatic risk factors for venous thromboembolism (VTE) in patients undergoing elective lower limb arthroplasty. Investigators: Low J, Ma DDF, Courtenay BG, McGrath M, Neil MJ. Heart Foundation research support Grant 1999. **Value \$130,000 for 2 years.**
- A study of the cost and patient satisfaction of revision hip and knee replacement surgery. Investigators: Tribe K, Cross M, Neil MJ, Lapsley H, Courtenay BG, Brooks P. St. Vincent's Hospital Research Grant 2000. **Value \$20,000.**

### Conference Papers

- Ma DDF, Cheong KF, Joseph JE, Dominguez A, Courtenay BG, Neil MJ, McGrath M. An evaluation of specific genetic variants of Factor V, Prothrombin, Methylenetetrahydrofolate reductase, Fibrinogen and Plasminogen activator inhibitor-1 as predictive markers of deep venous thrombosis after elective lower limb arthroplasty. Haematology Society of Australia Annual Scientific Meeting, Perth WA. July, 2000.
- Low J, Ma DDF, Dominguez A, Courtenay BG, Neil MJ, McGrath M. An evaluation of APC-resistance as a risk factor for post operative deep venous thrombosis after elective lower limb arthroplasty. Haematology Society of Australia Annual Scientific Meeting. Perth WA. July, 2000.
- Joseph JE, Dominguez A, Courtenay BG, Neil MJ, Cheong KF, McGrath M, Ma DDF. Genetic risk factors for post operative deep venous thrombosis following elective lower limb arthroplasty. St. Vincent's Healthcare Campus Research Symposium, Garvan Institute, Sydney. 1 Sept, 2000.
- Tribe K, Neil MJ, March L, Lapsley H, Cross MJ, Courtenay B, Brooks P. Patient satisfaction with revision total joint replacement. St. Vincent's Healthcare Campus Research Symposium, Garvan institute, Sydney. 1 Sept, 2000. POSTER EXHIBIT
- Neil MJ, Joseph JE, Dominguez A, Cheong KF, Courtenay BG, McGrath M, Ma DDF. Identification of possible genetic risk factors for venous clots following lower limb orthopaedic surgery. Annual Closed Scientific Meeting, Arthroplasty Society of Australia. Sydney. 24-27 May, 2001.

- Neil MJ, Graham AR, Mulford J, McGrath M. Prospective study of combination prophylaxis for deep venous thrombosis in primary total hip and knee replacements. Annual Closed scientific Meeting, Arthroplasty Society of Australia, Sydney. 24-27 May, 2001.
- JavenD, Courtenay BG, Graham AR, Joseph JE, Lord RSA, McGrath MA, Neil MJ, Ma DDF. The incidence of deep venous thrombosis following total hip and knee replacement using routine Doppler surveillance screening. Annual Scientific Meeting, Society of Vascular Surgery, Sydney. June, 2001.
- Neil MJ, Graham AR, Mulford J, McGrath M. Recent advances in reducing post operative deep venous thrombosis following total joint replacement. Annual Scientific Meeting, St. Vincent's Private Hospital, Sydney. 7 June, 2001.
- Courtenay B, Neil MJ, McGrath M, Joseph JE, Ma DDF. A single center prospective study of clinical and genetic thrombophilic risk factors for venous thromboembolism (VTE) in 569 patients undergoing lower limb arthroplasty. 11 th Combined meeting of the Orthopaedic Associations of the English Speaking World, Sydney. 27 Oct, 2004.

## 11. PUBLICATIONS /ARTICLES IN PROGRESS

### CATEGORY 1 (Full length published articles in refereed journals)

- Neil MJ, Conacher C. Bilateral delta phalanx of the proximal phalanges of the great toes. A report of an affected family. **J.BONE JOINT SURG (Br) 1984 Jan; 66(1): 77-80.**
- Citron ND, Neil MJ. Dorsal wedge osteotomy of the proximal phalanx for hallux rigidus: Long term results. **J.BONE JOINT SURG (Br) 1987 Nov; 69(5): 835-7.**
- Lettin AWF, Neil MJ, Citron ND, August A. Excision arthroplasty for infected constrained total knee replacements. **J.BONE JOINT SURG (Br) 1990 Mar; 72(2): 220-4.**

- Hill DA, Lennox AF, Neil MJ, Sheehy JP. Evaluation of TRISS as a means of selecting trauma deaths for clinical peer review. **AUST.N.Z.J.SURG.** 62: 204-208, 1992.
- Drinkwater CJ, Neil MJ. Optimal timing of wound drain removal following total joint arthroplasty. **J.ARTHROPLASTY** 10: 185-189, 1994.
- Neil MJ, Solomon MI. A technique of revision of failed acetabular components leaving the femoral component in situ. **J.ARTHROPLASTY** 11: 482-3, 1996.
- Neil MJ, Howard M, Brighton R. Tension band wiring of the fractured pelvis: a case report. **ORTHOPAEDICS INTERNATIONAL EDITION** Vol 4, No.4: 1, Jul/Aug, 302-4, 1996.
- Neil MJ, Popoff I. The "Eggcup" Method of harvesting femoral head bone graft. **J. ARTHROPLASTY** 12: 711-2, 1997.
- Yu Y, Walsh WR, Sonnabend DH, Yang JL, Bonar F, Markovic B, Bruce WJM, Kohan L, Neil MJ. Cytokines and Matrix Metalloproteinases mRNA Expression in Archival Human Tissues from Failed Total hip Arthroplasty Using in Situ Hybridization and Color Video Image Analysis. **BULLETIN HOSPITAL FOR JOINT DISEASES** Vol 57 Number 1, 23-9, 1998.
- Bachmeier CJM, March LM, Cross MJ, Lapsley HM, Tribe KL, Courtenay BG, Brooks PM, Neil MJ and Outcome Project group. A comparison of outcomes in osteoarthritis patients undergoing total hip and knee replacement surgery. **OSTEOARTHRITIS AND CARTILAGE** 9, 137-146. 2001.
- Joseph JE, Low J, Courtenay BG, Neil MJ, McGrath MM, Ma DDF. "A single-centre prospective study of clinical and haemostatic risk factors for venous thromboembolism following lower limb arthroplasty". **BRITISH JOURNAL OF HAEMATOLOGY.** 05/2005; 129(1):87-92.
- Joseph JE, Courtenay BG, Neil MJ, McGrath MA, Ma DDF. The homozygous thermolabile variant of methylene-tetrahydrofolate reductase (MTHFR C677T) is an independent risk factor for "early" post operative deep venous thrombosis in patients undergoing

lower limb arthroplasty. **JOURNAL OF HAEMOSTASIS AND THROMBOSIS .2006.**

- Hermann S, Datta B, Matfulli N, Neil MJ, Walsh WR. Mechanical properties of reconstructed Achilles tendon with transfer of peroneus brevis or flexor hallucis longus. **AMERICAN JOURNAL OF FOOT AND ANKLE SURGERY 2007 .**
- O'Donnell TMP, Neil MJ. The Repicci II Unicondylar Knee Arthroplasty: 9-year Survivorship and Function. **CLIN ORTHOP RELAT RES. 2010; 468: 3094.**
- O'Donnell TMP, Chung WK, Neil MJ. Periprosthetic Stress Fractures at the Sleeve/Stem Junction of the Sivash-Range of Motion Modular Femoral Stem. **J.ARTHROPLASTY 2011; 26:633-8.**
- O'Donnell TMP, Neil MJ. Revision of Minimal Resection Resurfacing Unicondylar Knee Arthroplasty to Total Knee Arthroplasty - Results compared with primary total knee arthroplasty. **J.ARTHROPLASTY 2013; 28:33-39**
- Neil MJ, Atupan JB, Panti JPL, Massera RAJ, Howard S. Evaluation of lower limb axial alignment using digital radiography stitched films in pre-operative planning for total knee replacement. **JOURNAL of ORTHOPAEDICS 13(2016) 285-289.**
- Michael J. Neil, Abhijit C. Kawalkar, Amir Kalanie "Management of distal femoral periprosthetic fracture in an elderly female with distal femoral replacement: a case report." **J. CLIN CASE STU 2(5): doi <http://dx.doi.org/10.16996/2471-4925.153> Oct 2017.**
- Kawalkar A, Kalanie A, Neil MJ. Sequential single stage revision Total Knee Replacement for infection: results of dual operating room technique. **SUBMITTED ANZJS July 2018.**
- Vertzyas ND, Kawalkar A and Neil MJ. A useful technique for femoral trunion protection during cup only revision hip replacement: a technical note. **SUBMITTED J ORTHOPAEDIC SURGERY Sept 2018.**
- Kawalkar A, Kalanie A, Neil MJ. Midterm results of custom triflange acetabular shells (Patient matched implants) used for

catastrophic bone loss in acetabular revision. **FOR SUBMISSION J. ARTHROPLASTY.**

- Atupan JB, Panti JPL, Kawalkar A and Neil MJ. Minimally invasive lateral unicompartamental knee arthroplasty : results of 96 consecutive patients over 11 years. **FOR SUBMISSION J. ORTHOPAEDIC SURGERY.**

#### **CATEGORY 2** (Full length articles in non-refereed journals)

- Neil MJ, Bates EH. "Foot and ankle disorders in children". **PATIENT MANAGEMENT.** Nov, 1987.
- Neil MJ. "Surgical treatment of Osteoarthritis of the Knee." **PROCEEDINGS ST. VINCENT'S CLINIC.** Vol.2, No. 2:7-9. Dec 1994.
- Neil MJ. "Minimally invasive Unicompartamental knee replacement performed as an outpatient procedure: 6 years experience." **PROCEEDINGS ST. VINCENT'S CLINIC.** 2004.
- Tan SD and Neil MJ. "Modern treatment options for cartilage defects in the knee." **PROCEEDINGS ST. VINCENTS CLINIC.** 2007.
- Kalande A and Neil MJ. "Applications of modern hip arthroscopy techniques in current Orthopaedic practice." **PROCEEDINGS ST. VINCENT'S CLINIC.** 2016.
- Kalande A, Kawalkar A and Neil MJ. "Patient matched custom acetabular implants for major pelvic deficiency in revision total hip replacement: Midterm results." **PROCEEDINGS ST. VINCENT'S CLINIC.** 2018

#### **CATEGORY 3** (Book Chapters)

- The Delta Compendium: A comprehensive surgical guide 2009
- The Delta Compendium : Updated July 2017
  - **Chapter 34.** Minimally invasive Resurfacing Unicompartamental Knee Replacement. A.Kalande, MJ Neil.

- **Chapter 52.** The S-ROM in primary and revision Total Hip Arthroplasty: Technical details and surgical tips. MJNeil.
- **Chapter 65.** Evaluation and Management of Femoral Bone Defects in Revision Total Hip Arthroplasty. A.Kawalkar, MJ Neil.

#### **CATEGORY 4**(Published abstracts)

- Claffey TJ, Neil MJ. The total articular replacement arthroplasty : 5-8 year follow-up study. **J.BONE JOINT SURG.(BR) 1991.** 73-B: SUPP 1.
- Neil MJ. Cementless revision of failed cemented acetabular components leaving the femoral component in situ. **J.BONE JOINT SURG.(BR) 1993.** 75-B: SUPP 1 p64
- Neil MJ. Acetabular reconstruction during total hip arthroplasty for congenital hip dislocation – the use of ultra-small cups without bone graft. **J.BONE JOINT SURG.(BR) 1995.** 77-B :SUPP 1 p59
- Neil MJ, Chen L. Revision of painful cementless femoral stems. **J.BONE JOINT SURG.(BR) 1995.** 77-B: SUPP 1 p59.
- Walter WL, Ferguson SJ, Neil MJ. What is the cost of a pressure sore? **J.BONE JOINT SURG (BR) 1995.** 77-B; SUPP 1 p60.
- Howard MB, Neil MJ, Pocock NA, Noakes K, Bigg-Wither G. total hip arthroplasty in cardiac transplant recipients. **J. BONE JOINT SURG. (BR) 1995.** 77-B: SUPP 1.
- Courtenay BG, Neil MJ, Cass C, Robertson FW, Quain JS, Kahil T. Interfragmentary screw fixation for tibial fractures. **J. BONE JOINT SURG.(BR) 1995.**77-B: SUPP 1.
- Neil MJ, Popoff I, Solomon MI. The management of recurrent dislocation after total hip arthroplasty. **J. BONE JOINT SURG.(BR) 1997.** 79-B:SUPP.
- Mamo V, Neil MJ. Conversio of Girdlestone excision arthroplasty to a total hip arthroplasty. **J. BONE JOINT SURG.(BR)1997.**79-B: SUPP.



- Yu Y, Markovic B, Sonnabend DH, Howlett CR, Bruce WJM, Neil MJ, Kohan L, Walsh WR. Messenger RNA expression of cytokines from failed total hip arthroplasties. **J. BONE JOINT SURG.(BR) 1998.** 80-B :SUPP.
- Gillies RM, Morberg P, Bruce WJM, Neil MJ, Pocock NA, Walsh WR. The result of five femoral component design parameters on strain distribution in cortical bone and bone remodeling. **J. BONE JOINT SURG(BR). 1999.** 81-B: SUPP.
- Letters TJ, Nabarro M, Neil MJ, Walsh WR. Strain distribution in cortical strut allografts and the proximal femur in the fixation of periprosthetic fractures. **J. BONE JOINT SURG(BR) 1999.** 81-B: SUPP
- Gray S, Walsh WR, Bromilow L, Bruce WJM, Neil MJ, Turnbull A. Wear assessment in total hip replacements. **J. BONE JOINT SURG(BR). 1999.** 81-B: SUPP.
- Neil MJ, Lunz D, Tan SD. The S-ROM total knee system in revision and complex primary total knee arthroplasty- a preliminary report. **J. BONE JOINT SURG(BR). 1999.** 81-B: SUPP.

**CATEGORY 5** (Videotapes / multimedia publications/ live operative demonstrations)

- Neil MJ, Thornhill T. The PFC total knee arthroplasty system: operative technique. **J&J ORTHOPAEDICS.** Instructional operative video filmed at The Scottish Hospital, Sydney. Sept 1989.
- Neil MJ. The S-ROM revision total knee arthroplasty system: instructional intra-operative video demonstration. **J & J ORTHOPAEDICS.** Filmed at St. Vincent's Private Hospital , Sydney. Oct.1995.
- The Stability total hip arthroplasty system: live intraoperative demonstration transmitted to hip conference in Melbourne, Australia. **DePUY INTERNATIONAL.** Filmed at St. Vincent's Private Hospital, Sydney. Sept, 1996.
- Live Surgery :The S-ROM total hip arthroplasty system. **S-ROM Learning centre/DePUY INTERNATIONAL.** Filmed at St. Vincent's , Sydney. Oct 5-6, 2001.

- The Health Report with Dr. Norman Swan/ ABC Radio National. "Joined at the hip club- Hip replacement, a personal experience". Documentary film maker Aviva Ziegler shares her personal experience as a patient undergoing surgery with Dr. Neil. Monday 21 April, 2003.  
[www.abc.net.au/rn/talks/8.30/helthrpt/stories/s833472.htm](http://www.abc.net.au/rn/talks/8.30/helthrpt/stories/s833472.htm)
- Live surgery: Preservation UCR.(Moderator). **2<sup>nd</sup> APAS-China foundation instructional course on hip and knee arthroplasty.** Hangzhou, CHINA. 17-18 Mar, 2006.
- Live surgery: Primary TKA- PFC-PS.(Co-Surgeon Dr.Arun Mullaji).**2<sup>nd</sup> APAS-China foundation instructional course on hip and knee arthroplasty.** Hangzhou, CHINA. 17-18 Mar, 2006.
- Live Surgery: Spectron and Reflection Hybrid THA.(Co-Surgeon Dr.S.McMahon).**2<sup>nd</sup> APAS-China foundation instructional course on hip and knee arthroplasty.** Hangzhou, CHINA. 17-18 Mar, 2006.
- Live Surgery: S-ROM/ASR cup(large metal on metal) THR. **9<sup>th</sup> Annual Delta Course.** Filmed at St. Vincent's Private Hospital, Sydney. 22<sup>nd</sup> June, 2006.
- Live Surgery: Revision TKR using S-ROM rotating hinge prosthesis. **9<sup>th</sup> Annual Delta Course.** Filmed at St. Vincent's Private Hospital, Sydney. 22 June,2006.
- Live surgery: Revision THA- case 1 post TB hip (Cosurgeon Dr. S. Coffey). **Delta instructional course on hip and knee arthroplasty.** Hyderabad, INDIA. 1-2 Dec, 2006.
- Live surgery: Revision THA- case 3:DDH with S-ROM hip. (Co surgeon Dr. Jim Sullivan). **Delat instructional course on hip and knee arthroplasty.** Hyderabad, INDIA. 1-2 Dec, 2006.
- Live surgery: Revision TKA-Case 2.(Co surgeon Dr Arun Mullaji) **Delta instructional course on hip and knee arthroplasty.**Hyderabad, INDIA. 1-2 Dec, 2006.
- Live surgery: TKA in fixed flexion deformity or Valgus knee.(Co-surgeon Dr. Rajeev Sharma) **A delta Foundation Instructional course.** New Delhi, INDIA. 3 Dec, 2006.

- Live Surgery: Revision hip and knee arthroplasty course. **10<sup>th</sup> Annual Delta Course**. Filmed at St.Vincents Private Hospital, Sydney. 1 June ,2007.
- Live Surgery : Revision hip and knee arthroplasty course.**A Delta foundation event**. P.D.Hinjuda Hospital, Mahim, Mumbai INDIA. 23-24 November, 2007.
- Live Surgery: Revision total hip arthroplasty(cup only) with explant device (FWF).**11<sup>th</sup> annual Delta foundation hip and knee arthroplasty course**. Filmed live at St. Vincents Private hospital, SYDNEY. 30 May, 2008.
- Live surgery: Revision total hip arthroplasty: the femoral side, with S-ROM stem and cortical strut allograft reconstruction (JW). **11<sup>th</sup> annual Delta foundation event**. Filmed live at St. Vincent's Private Hospital, SYDNEY. 30 May, 2008.
- Live surgery: Revision total knee arthroplasty (Moderator). **Samsung Medical Centre update in Arthroplasty**. Soeul, SOUTH KOREA. 27- 28 June, 2008.
- Live surgery: Revision total hip arthroplasty using S-ROM stem (Co-surgeon Prof Y.S.Park) **Samsung Medical Centre update in Arthroplasty**. Soeul, SOUTH KOREA. 27- 28 June, 2008.
- Live surgery: Complex primary THR for post traumatic AVN, using Pinnacle cup and S-ROM stem.( Co-surgeon Dr.A.Leicester) **Max Healthcare Hip and Knee Arthroplasty course**. New Delhi, INDIA. 9-10 August, 2008.
- Live surgery: Stage 2 Revision THR for dislocated spacer with 3B femoral defect- ASR cup, Solution stem.(Co-surgeon Dr. Wui. K. Chung). **Max Healthcare Hip and Knee Arthroplasty course**. New Delhi, INDIA. 9-10 August, 2008.
- Live surgery: Revision TKR using PFC TC3 implant(Co surgeon Dr. S.Coffey). **Max Healthcare Hip and Knee Arthroplasty course**. New Delhi, INDIA. 9-10 August, 2008.
- The Stryker Freedom PKR unicompartmental knee arthroplasty: operative instructional DVD. Feb, 2009.

- Live surgery: Revision THR (cup only) using Explant device. (Co-surgeon Dr. N.Vertzyas). **12<sup>th</sup> Annual Delta Foundation hip and knee arthroplasty course**. Sydney, NSW. 18 – 21 May, 2009.
- Live surgery: Revision TKR for failed UKR and previous HTO using MBT tibial tray. (Co surgeon: Dr. N.Vertzyas ) **12<sup>th</sup> Annual Delta Foundation hip and knee arthroplasty course**. Sydney, NSW. 18 – 21 May, 2009.
- Live surgery :Complex primary THA in high DDH. **Delta Revision and Complex Primary TJR Course**. Sunshine Hospitals, Hyderabad, India. 7-8 Nov 2009.
- Live surgery: Revision THR for femoral non-union using Solution stem and cortical strut allografts. **Delta Revision and Complex Primary TJR Course**. Sunshine Hospitals, Hyderabad, India. 7-8 Nov, 2009.
- Live surgery: S-ROM rotating hinge TKA for post polio knee instability. **Delta Revision and Complex Primary TJR Course**. Sunshine Hospitals, Hyderabad, India. 7-8 Nov, 2009.
- Live surgery: Minimally invasive PFC RP-F TKA using pinless Ci computerized navigation. **Articulate Live Hip and Knee Arthroplasty Live Surgery Course**. St. Vincents Private Hospital, Sydney, NSW. 20 May, 2010.
- Live surgery: Revision THA (cup only) for polyethylene induced osteolysis. **Articulate Live Hip and Knee Live Surgery Course**. St. Vincents Private Hospital, Sydney. NSW. 20 May, 2010.
- Live surgery: Primary cementless THA using Pinnacle Cup/Corail stem/ceramic bearing in F26 with steroid induced AVN femoral head. **Advanced live surgical course primary and revision hip and knee**. No. 3 affiliated Hospital, Sun Yat-Sen University, Guangzhou, CHINA. 24-27 March 2011.
- Live surgery : Revision THA (cup only) with jumbo cementless cup for 2C defect. **Advanced live surgical course primary and revision hip and knee**. Guangdong Provincial Hospital for Traditional Medicine, Guangzhou, CHINA. 24-27 March 2011.
- Live surgery : Standard primary THA using Triplanar wedge and new cementless cup (Chunli Global implant) . **APAS Delta Hip**

**and knee replacement course.** The First Teaching Hospital of Xinjiang Medical University, Urumqi, CHINA. 12-13 July 2012.

- Live surgery: Revision THA using pinnacle cup/ Solution stem and ETO. **APAS Delta Hip and knee replacement course.** The First Teaching Hospital of Xinjiang Medical University, Urumqi, CHINA. 12-13 July 2012.
- Technique for the valgus knee: demonstration surgery (Moderator). **APAS Delta Hip and knee Arthroplasty Course.** Xinjiang Medical University, Urumqi, CHINA. 12-13 July 2012.
- Revision TKA : demonstration surgery (moderator). **APAS Delta Hip and Knee Arthroplasty Course.** Xinjiang Medical University, Urumqi, CHINA. 12-13 July 2012.
- The Global Cup/ Paragon stem in cementless THA: Live surgery instructional operative video filmed St. Vincent's Private Hospital, Sydney. 15 May,2014. **Global Orthopaedic Technology.**
- Revision TKR with Trekking Knee. Saw bones workshop and demonstration. **SICOT** Guangzhou, CHINA. 17-19 Sept, 2015.
- Mini-posterior approach in THR: still the gold standard? Video demonstration filmed SVPH Sydney. **19th APAS Annual Scientific Meeting: Improving Outcomes in Hip/Knee Replacement.** Chennai, INDIA. 18-20 Aug 2016.
- Intellijoint Navigation in Primary THA. Video demonstration filmed SVPH Sydney. **19th APAS Annual Scientific Meeting: Improving Outcomes in Hip/Knee Replacement.** Chennai, INDIA. 18-20 Aug 2017.

#### **CATEGORY 6 ( Scientific exhibits)**

<b>12. PRESENTATIONS BEFORE SCIENTIFIC, SCHOLARLY, OR PROFESSIONAL ORGANISATIONS</b>
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#### **Major presentations as invited faculty member**

- Bone stock deficiency patterns in total hip arthroplasty: Bone grafting techniques. **Symposium on Revision joint replacement surgery**, St. George Hospital, Sydney. 18 Nov, 1992.
- Thigh pain in cementless total hip arthroplasty : aetiology and management. **Update on joint replacement: Mater hospital meeting** Sydney. 1-3 Dec, 1992.
- Initial experience utilizing the Duracon knee in hybrid total knee arthroplasty. **3<sup>rd</sup> international meeting on porous coated implants**. Cairns, QLD. 12-15 June, 1994.
- A practical approach to revision total knee arthroplasty. **Update in joint arthroplasty (Osteonics seminar) CONTINUING EDUCATION MEETING AOA**. Canberra, 27-29 July, 1994.
- Acetabular reconstruction in CDH: the use of ultra-small cups without bone graft. **Seminar on S-ROM TOTAL HIP SYSTEM (Joint medical products)**, Melbourne and Sydney. 12-13 Nov, 1994.
- Difficult primary total hip arthroplasty using the S-ROM total hip system. **Seminar on S-ROM TOTAL HIP SYSTEM( Joint medical products)** , Melbourne and Sydney. 12-13 Nov, 1994.
- Exposure and ligament balancing in total knee arthroplasty. **Comprehensive surgery of primary hip and knee arthroplasty meeting**, Steamboat Springs, Colorado USA. 25-26 Mar, 1995.
- A review of 200 Mallory- Head acetabular components. **Comprehensive surgery of primary hip and knee arthroplasty meeting**, Steamboat Springs, Colorado USA. 25-26 Mar, 1995.
- The S-ROM total hip system: a personal experience of 136 cases. **Joint perspective meeting in Australia**, Port Douglas, QLD. 13-17 Jan, 1996.
- Local experience with the Duracon knee in hybrid total knee arthroplasty. **Trends and controversies in joint arthroplasty**, Port Douglas, QLD. 1-4 Sept, 1996.
- Gross polyethylene osteolysis around non-cemented total hip arthroplasties. **Joint replacement update**, Mater hospital meeting, Sydney. 5-7 Dec, 1996.

- The management of recurrent dislocation in total hip arthroplasty. **Joint replacement update**, Mater hospital meeting, Sydney. 5-7 Dec, 1996.
- Patella resurfacing. **Cementless joint arthroplasty into the 21<sup>st</sup> century**, Gold Coast, QLD. 26-28 Sept, 1998.
- Acetabular preparation, position, templating and choice of implant. **Stryker Orthopaedic Conference**, Queenstown, NZ. 4-9 Sept, 1999.
- Trochanteric slide for femoral exposure. **Stryker Orthopaedic Conference**, Queenstown, NZ. 4-9 Sept, 1999.
- Acetabular revision: principles and techniques. **Stryker Orthopaedic Conference**, Queenstown, NZ. 4-9 Sept, 1999.
- Management of massive acetabular defects. **Stryker Orthopaedic Conference**, Queenstown, NZ. 4-9 Sept, 1999.
- Management of massive femoral bone stock loss in revision total hip arthroplasty. **Stryker Orthopaedic Conference**, Queenstown, NZ. 4-9 Sept, 1999.
- Revision total knee arthroplasty using the S-ROM modular system; 35 cases at minimum 2 year follow-up. **Stryker Orthopaedic Conference**, Queenstown, NZ. 4-9 Sept, 1999.
- Management of massive bone stock loss in revision total knee arthroplasty. **Stryker Orthopaedic Conference**. Queenstown, NZ. 4-9 Sept, 1999.
- Techniques in primary total hip arthroplasty: the choice of acetabular component- the case for ceramics. **2<sup>nd</sup> Scientific meeting Asia-pacific Arthroplasty Society (APAS)**, Shanghai, CHINA. 8-10 Sept, 2000.
- Techniques in primary total knee arthroplasty: TKA vs UKA for treatment of single compartment arthritis. The case for TKA. **2<sup>nd</sup> Scientific meeting Asia-Pacific Arthroplasty Society (APAS)**, Shanghai, CHINA. 8-10 Sept, 2000.
- Techniques in revision total hip arthroplasty: femoral osteotomy. **2<sup>nd</sup> Scientific Meeting Asia-Pacific Arthroplasty Society (APAS)**, Shanghai, CHINA. 8-10 Sept, 2000.



- Surgical techniques in revision total knee arthroplasty: surgical approach. **2<sup>nd</sup> Scientific Meeting Asia-Pacific Arthroplasty Society (APAS)**, Shanghai, CHINA. 8-10 Sept, 2000.
- Early results of the S-ROM prosthesis in revision total knee arthroplasty. **2<sup>nd</sup> Scientific Meeting Asia-Pacific Arthroplasty Society (APAS)**, Shanghai, CHINA. 8-10 Sept, 2000.
- How I do a primary knee. Primary concepts in arthroplasty, trauma and sports injuries. **14<sup>th</sup> Annual Smith and Nephew Winter Meeting**, Gold Coast, QLD. 7-14 July, 2001.
- Patellar resurfacing. **14<sup>th</sup> Annual Smith and Nephew Winter Meeting**, Gold Coast, QLD. 7-14 July, 2001.
- Cementless total hip arthroplasty in CDH. **14<sup>th</sup> Annual Smith and Nephew Winter Meeting**, Gold Coast, QLD. 7-14 July, 2001.
- Management of massive acetabular bone stock loss in revision total knee replacement. **14<sup>th</sup> Annual Smith and Nephew Winter Meeting**, Gold Coast, QLD. 7-14 July, 2001.
- Unicompartamental knee arthroplasty. **14<sup>th</sup> Annual Smith and Nephew Winter Meeting**, Gold Coast, QLD. 7-14 July, 2001.
- Making success of the PS total Knee Arthroplasty. **2<sup>nd</sup> APAS-China Foundation instructional course on hip and knee arthroplasty**. Hangzhou, CHINA. 17-18 Mar, 2006.
- Minimally invasive unicompartamental knee replacement. **2<sup>nd</sup> APAS-China Foundation instructional course on hip and knee arthroplasty**. Hangzhou, CHINA. 17-18 Mar, 2006.
- Problem knee case presentations(Panallist). **2<sup>nd</sup> APAS-China Foundation instructional course on hip and knee arthroplasty**. Hangzhou, CHINA. 17-18 Mar, 2006.
- Design Rationale of the S-ROM stem. **S-ROM 20 year anniversary & revision hip meeting**. Rome, ITALY. 19-21 April, 2006.
- Templating (Primary/DDH/Revision). **S-ROM 20 year anniversary & revision hip meeting**. Rome, ITALY. 19-21 April, 2006.

- Case study presentations (Panellist). **S-ROM 20 year anniversary & revision hip meeting**. Rome, ITALY. 19-21 April, 2006.
- Clinical case debate (Panellist). **S-ROM 20 year anniversary & revision hip meeting**. Rome, ITALY. 19-21 April, 2006.
- Mini incisions and resurfacing UCA. **9<sup>th</sup> annual Delta course**. Sydney,NSW. 19-23 June, 2006.
- Clinical case presentations difficult hips (moderator). **9<sup>th</sup> annual Delta course**. Sydney,NSW. 19-23 June, 2006.
- Proximal femoral allograft reconstruction using the S-ROM stem. **9<sup>th</sup> annual Delta course**. Sydney, NSW. 19-23 June, 2006.
- S-ROM and revision surgery. **S-ROM 20<sup>th</sup> Anniversary Revision Meeting**. Sydney, NSW. 7 Aug, 2006.
- Dealing with Femoral side failures including allographic reconstruction. **Delta instructional course on hip and knee arthroplasty**. Hyderabad, INDIA. 1-2 Dec, 2006.
- Proximal femoral allografting. **Delta instructional course on hip and knee arthroplasty**. Hyderabad, INDIA. 1-2Dec, 2006.
- Extraction of the well fixed cementless cup. **Delta instructional course on hip and knee arthroplasty**. Hyderabad, INDIA. 1-2 Dec, 2006.
- Hips- problem case panel discussion1 (panelist).**Delta instructional course on hip and knee arthroplasty**. Hyderabad, INDIA. 1-2 Dec, 2006.
- Hips- problem case panel discussion 2 (panelist). **Delta instructional course on hip and knee arthroplasty**. Hyderabad, INDIA. 1-2 Dec, 2006.
- S-ROM knee in revision surgery. **Delta instructional course on hip and knee arthroplasty**. Hyderabad, INDIA. 1-2 Dec, 2006.
- Knees- problem case panel discussion 1(panelist). **Delta instructional course on hip and knee arthroplasty**. Hyderabad, INDIA. 1-2 Dec, 2006.

- Patello-femoral resurfacing: better than you think. **A Delta Foundation Instructional course**. New Delhi, INDIA. 3 DEC, 2006.
- Minimally invasive UCA. **A Delta Foundation instructional course**. New Delhi, INDIA. 3 Dec, 2006.
- Patellofemoral arthroplasty: A viable solution to localized disease. **10<sup>th</sup> Annual Delta Course** Sydney. 28 May-June 1, 2007.
- Unicompartmental Knee Arthroplasty: The Debate (long term viable options). **10<sup>th</sup> Annual Delta Course**. Sydney. 28 May-June 1, 2007.
- The S-ROM Hinged Revision TKA- The modular solution. **10<sup>th</sup> Annual Delta Course**. Sydney. 28 May-June 1, 2007.
- Managing massive bone loss in revision TKA. **10<sup>th</sup> Annual Delta Course**. Sydney, 28 May- June 1, 2007.
- Dealing with bone loss on the femoral side. **10<sup>th</sup> Annual Delta Course**. Sydney. 28 May- June 1, 2007.
- Femoral defect classification. High performance revision hip solutions workshop. **9<sup>th</sup> Annual Asia Pacific Arthroplasty Society Scientific Conference**. Mumbai, INDIA. 27-30 Sept, 2007.
- Revision with metaphyseal fixation. High performance revision hip solutions workshop. **9<sup>th</sup> Annual Asia Pacific Arthroplasty Society Scientific Conference**. Mumbai, INDIA. 27-30 Sept, 2007.
- Debate: Hip resurfacing versus conventional total hip arthroplasty (Host). R.Rothman and M.Bhamra. **9<sup>th</sup> Annual Asia Pacific Arthroplasty Society Scientific Conference**. Mumbai, INDIA. 27-30 Sept, 2007.
- S-ROM stem: bells and jingles. Symposium 4: Revision THR- femoral side. **9<sup>th</sup> Annual Asia Pacific Arthroplasty Society Scientific Conference**. Mumbai, INDIA. 27-30 Sept, 2007.
- Technical considerations for bearing selection in revision THR: In depth probe.(Host). H.Schmotzer. **9<sup>th</sup> Annual Asia Pacific Arthroplasty Society Scientific Meeting**. Mumbai, INDIA. 27-30 Sept, 2007.

- Reconstruction of major acetabular defects. Symposium 5 : Acetabular side reconstruction in THR. **9<sup>th</sup> Annual Asia Pacific Arthroplasty Society Meeting**. Mumbai, INDIA. 27-30 Sept, 2007.
- Extraction of the well fixed cementless cup. Revision hip and knee arthroplasty course. **A Delta Foundation Event**. P.D.Hinduja hospital, Mahim, Mumbai, INDIA. 23-24 November, 2007.
- Dealing with femoral side failures including allographic reconstruction. Revision hip and knee arthroplasty course. **A Delta Foundation Event**. P.D.Hinjuda Hospital, Mahim, Mumbai INDIA. 23-24 November, 2007.
- Sleeves, Hinges and Rotating Platforms- part of the modern armamentarium. Revision hip and knee arthroplasty course. **A Delta Foundation Event**. P.D.Hinjula hospital, Mahim, Mumbai. INDIA. 23-24 November, 2007.
- Scientific basis for patello-femoral arthroplasty. **11<sup>th</sup> annual Delta foundation hip and knee arthroplasty course**. Sydney, NSW. 26-30 May, 2008.
- Orientation for accurate placement of cementless cups. **11<sup>th</sup> annual Delta foundation hip and knee arthroplasty course**. Sydney, NSW. 26-30 May, 2008.
- The S-ROM Femoral stem: a multi-purpose revision implant. **11<sup>th</sup> annual Delta foundation hip and knee arthroplasty course**. Sydney, NSW. 26-30 May, 2008.
- Dealing with major bone stock loss on the femoral side. **11<sup>th</sup> annual Delta foundation hip and knee arthroplasty course**. Sydney, NSW. 26-30 May, 2008.
- Sleeves, hinges and rotation: part of the modern armamentarium in revision TKA. **Samsung Medical Centre update in Arthroplasty**. Seoul, SOUTH KOREA. 27-28 June, 2008.
- Problem revision knees: panel discussion 1.(panelist 1). **Samsung Medical Centre update in Arthroplasty**. Seoul, SOUTH KOREA. 27-28 June, 2008.

- Problem revision knees: Panel discussion 2. (panelist) **Samsung Medical Centre update in Arthroplasty**. Soeul, SOUTH KOREA. 27-28 June, 2008.
- Extraction of the well-fixed cementless cup (with video). **Samsung Medical Centre update in Arthroplasty**. Soeul, SOUTH KOREA. 27-28 June, 2008.
- Dealing with femoral side failures. **Samsung Medical Centre update in Arthroplasty**. Soeul, SOUTH KOREA. 27-28 June, 2008.
- Total hip replacement in DDH (with video). **Samsung Medical Centre update in Arthroplasty**. Soeul, SOUTH KOREA. 27-28 June, 2008.
- Technology and Innovation in primary total hip arthroplasty. (Host session) **Samsung Medical Centre update in Arthroplasty**. Soeul, SOUTH KOREA. 27-28 June, 2008.
- Problem primary hips: panel discussion 2 (panelist). **Samsung Medical Centre update in Arthroplasty**. Soeul, SOUTH KOREA. 27-28 June, 2008.
- Extraction of the well-fixed cementless cup. **Max Healthcare Hip and Knee Arthroplasty course**. New Delhi, INDIA. 9-10 August, 2008.
- Dealing with femoral side failures including allographic reconstruction. **Max Healthcare Hip and Knee Arthroplasty course**. New Delhi, INDIA. 9-10 August, 2008.
- Problem hips ( Complex primary and Revision) Panel discussion 1 and 2 (panelist). **Max Healthcare Hip and Knee Arthroplasty course**. New Delhi, INDIA. 9-10 August, 2008.
- Sleeves, hinges and rotation: part of the modern armamentarium in Revision TKR. **Max Healthcare Hip and Knee Arthroplasty course**. New Delhi, INDIA. 9-10 August, 2008.
- Problem knees (Complex primary and Revision) Panel discussion 1 and 2. (panelist). **Max Healthcare Hip and Knee Arthroplasty course**. New Delhi, INDIA. 9-10 August, 2008.

- My experience with RP-F. **Pre-APAS Conference Workshop on Restoring the Joys of Motion.** Kota Kinabalu , MALAYSIA. 22 Oct, 2008.
- Unique importance of Sleeves in Revision TKA. **Pre-APAS Conference Workshop on Restoring the Joys of Motion.** Kota Kinabalu, MALAYSIA. 22 Oct, 2008.
- Panel discussion on benefits of rotating platform in TKA. (Panellist) **Pre-APAS Conference Workshop on Restoring the Joys of Motion.** Kota Kinabalu, MALAYSIA. 22 Oct, 2008.
- Panel discussion and X-Ray cases and reviews.(Panellist). **Pre-APAS Conference Workshop on Restoring the Joys of Motion.** Kota Kinabalu, Malaysia. 22 Oct, 2008.
- Welcome to hips: restoring the joys of Motion. **Pre-APAS Conference Workshop on Restoring the Joys of Motion.** Kota Kinabalu, MALAYSIA. 22 Oct, 2008.
- Points to ponder in THA. **Pre-APAS Conference Workshop on Restoring the Joys of Motion.** Kota Kinabalu, MALAYSIA. 22 Oct, 2008.
- Acetabular component orientation and fixation- Technical aids and safety margins. **10<sup>th</sup> Annual Scientific Meeting Asia-Pacific Arthroplasty Society (APAS).** Kota Kinabalu, MALAYSIA. 23-25 Oct, 2008.
- Minimally invasive UKA. **10<sup>th</sup> Annual Scientific Meeting APAS.** Kota Kinabalu, MALAYSIA. 23-25 Oct, 2008.
- Isolated patello-femoral resurfacing. **10<sup>th</sup> Annual Scientific Meeting APAS.** Kota Kinabalu, MALAYSIA. 23-25 Oct, 2008.
- Experience with the S-ROM stem. **10<sup>th</sup> Annual Scientific Meeting APAS.** Kota Kinabalu, MALAYSIA. 23-25 Oct, 2008.
- Problem Hip Panel Session (Host). **10<sup>th</sup> Annual Scientific Meeting APAS.** Kota Kinabalu, MALAYSIA. 23-25 Oct, 2008.
- Acetabular Reconstruction Ring technique. (Instructional video) **10<sup>th</sup> Annual Scientific Meeting APAS.** Kota Kinabalu, MALAYSIA. 23-25 Oct, 2008.

- Extraction of the Well Fixed Cementless Cup. (Instructional video) **10<sup>th</sup> Annual Scientific Meeting APAS**. Kota Kinabalu, MALAYSIA. 23-25 Oct, 2008.
- The RP-F experience : facts and fiction. **12<sup>th</sup> Annual Delta Foundation hip and knee arthroplasty course**. Sydney, NSW. 18-21 May, 2009.
- Scientific basis for patello-femoral arthroplasty. **12<sup>th</sup> Annual Delta Foundation hip and knee arthroplasty course**. Sydney, NSW. 18-21 May, 2009.
- Minimally invasive unicompartmental knee arthroplasty: lessons learnt from 1000 cases. **12<sup>th</sup> Annual Delta Foundation hip and knee arthroplasty course**. Sydney, NSW. 18 – 21 May, 2009.
- Complex femoral reconstruction : managing bone defects. **12<sup>th</sup> Annual Delta Foundation hip and knee arthroplasty course**. Sydney, NSW. 18-21 May, 2009.
- Revision TKA : the S-ROM rotating hinge prosthesis. **11<sup>th</sup> APAS Annual Scientific Meeting**. Xian, China. 3-6 September 2009.
- The case against Resurfacing Hip Arthroplasty. **11<sup>th</sup> APAS Annual Scientific Meeting**. Xian, China. 3-6 September 2009.
- Utility and pitfalls with the S-ROM stem. **11<sup>th</sup> APAS Annual Scientific Meeting**. Xian, China. 3-6 September 2009.
- Late onset stress fractures after S-ROM THA. **11<sup>th</sup> APAS Annual Scientific Meeting**. Xian, China. 3-6 September 2009.
- Management of major femoral bone loss in revision THA. **11<sup>th</sup> Annual Scientific Meeting**. Xian, China. 3-6 September 2009.
- Management of major acetabular bone loss in revision THA (panelist). **11<sup>th</sup> APAS Annual Scientific Meeting**. Xian, China. 3-6 September 2009.
- S-ROM stem : critical operative technique. **11<sup>th</sup> APAS Annual Scientific Meeting**. Xian, Chian. 3-6 September 2009.

- Sliding trochanteric osteotomy. **11<sup>th</sup> APAS Annual Scientific Meeting.** Xian, Chian. 3-6 September 2009.
- Extraction of the well-fixed cementless cup. **Delta-Hyderabad Revision and Complex Primary TJR course.** Sunshine Hospitals, Hyderabad, INDIA. 7-8 November, 2009.
- Major femoral reconstructions- slides, harnesses and struts. **Delta-Hyderabad revision and Complex Primary TJR course.** Sunshine Hospitals, Hyderabad, INDIA. 7-8 November, 2009.
- S-ROM stem- simplifying the complex and techniques for success. **Delta-Hyderabad Revision and Complex Primary TJR course.** Sunshine Hospitals, Hyderabad, INDIA. 7-8 November, 2009.
- Dealing with abductor deficiency. **Delta-Hyderabad Revision and Primary TJR course.** Sunshine Hospitals, Hyderabad, INDIA. 7-8 November, 2009.
- My RP-F experience : is it the best option? **Articulate Live Hip and Knee Arthroplasty Live Surgery Course.** Panthers Convention Centre, Sydney. NSW. 17-20 May, 2010.
- Scientific Basis for Patello-femoral Arthroplasty. **Articulate Live Hip and Knee Arthroplasty Live Surgery Course.** Panthers Convention centre, Sydney. NSW. 17-20 May, 2010.
- Minimally invasive UKA : Evolution to success. **Articulate Live Hip and Knee Arthroplasty Live Surgery Course.** Panthers Convention Centre, Sydney, NSW. 17-20 May, 2010.
- Patello-femoral arthroplasty. **12<sup>th</sup> Asia Pacific Arthroplasty Society Annual Meeting.** New Delhi, INDIA. 17-19 Sept, 2010.
- Tips and Pitfalls for the use of the S-ROM stem in revision THA. **12<sup>th</sup> Asia Pacific Arthroplasty Society Annual Meeting.** New Delhi, INDIA. 17-19 Sept, 2010.
- Cages: The ultimate solution in revision THA. **12<sup>th</sup> Asia Pacific Arthroplasty Society Annual Meeting.** New Delhi, INDIA. 17-19 Sept, 2010.



- Femoral Side considerations in Revision THA. **Advanced live surgical course primary and revision hip and knee.** No. 3 affiliated Hospital, Sun Yat-Sen University, Guangzhou CHINA. 24-27 March 2011.
- Problem Hip Cases (Moderator). **Advanced live surgical course primary and revision hip and knee.** No. 3 affiliated Hospital, Sun Yat-Sen University, Guangzhou CHINA. 24-27 March 2011.
- The Unstable knee in primary and revision TKA. **APAS Delta Hip and Knee Arthroplasty Course.** Xinjiang Medical University, Urumqi, CHINA. 12-13 July, 2012.
- Revision THA : demonstration surgery. (Moderator). **APAS Delta Hip and Knee Arthroplasty Course.** Xinjiang Medical University, Urumqi, CHINA. 12-13 July 2012.
- Revision of a failed TKA : principle and technique. **APAS Delta Hip and Knee Arthroplasty Course.** Xinjiang Medical University, Urumqi, CHINA. 12-13 July 2012.
- Technique for acetabular cages. **APAS Delta Hip and Knee Arthroplasty Course.** Xinjiang Medical University, Urumqi, CHINA. 12-13 July 2012.
- Problem hip and knee cases: panel discussion (panelist). **APAS Delta Hip and knee Arthroplasty Course.** Xinjiang Medical University, Urumqi, CHINA. 12-13 July 2012.
- Resurfacing unicompartamental Knee Arthroplasty: 14 year experience of over1300 cases. **Orthotech Knee and Spine Meeting.** Auckland , NEW ZEALAND. Aug 25, 2012.
- Options for the treatment of Severe Acetabular bone loss in revision THA. **Revision Arthroplasty Symposium** (Biomet Skills Academy). Sydney, AUSTRALIA. 17 May 2014.
- To proximally load or distally fix in revision THA? **Revision Arthroplasty Symposium** (Biomet Skills Academy). Sydney, AUSTRALIA. 17 May 2014.

- Severe Bone loss in Revision TKA : give me all the options. **Revision Arthroplasty Symposium** (Biomet Skills Academy). Sydney, AUSTRALIA. 17 May 2014
- Single stage revision TKA for infection. **Revision Arthroplasty Symposium** (Biomet Skills Academy). Sydney, AUSTRALIA. 17 May 2014.
- My early experience with the "Paragon" femoral stem in primary THR. **Australian Innovation in Total Hip Arthroplasty meeting.** Sydney, AUSTRALIA . 12 November 2016.
- Posterior approach in THR using a new cementless stem. **Australian Innovation in Total Hip Arthroplasty meeting.** Sydney, AUSTRALIA . 12 November 2016.
- Single stage sequential revision TKR for infection: results using the two theatre technique. **19<sup>th</sup> APAS Annual Scientific Meeting.** Chennai, INDIA. 18-20 August 2017.
- Patient Matched Implants for revision of massive acetabular defects. **19<sup>th</sup> APAS Annual Scientific Meeting.** Chennai, INDIA. 18-20 August 2017.
- Mini-posterior approach for THA: still the gold standard? **19<sup>th</sup> APAS Annual Scientific Meeting.** Chennai, INDIA. 18-20 August 2017.
- Intellijoint Navigation in Primary THA. **19<sup>th</sup> APAS Annual Scientific Meeting.** Chennai, INDIA. 18-20 August 2017.
- My worst surgical case in the last year and how it was managed. **19<sup>th</sup> APAS Annual Scientific Meeting.** Chennai, INDIA. 18-20 August 2017.
- Cages and custom implants. **Stryker Revision hip and knee symposium.** Sydney, AUSTRALIA. 25- 26 August 2017.
- One stage revision TKR for infection: when is it appropriate? **Stryker Revision hip and knee symposium.** Sydney, AUSTRALIA. 25- 26 August 2017.
- Sequential single stage revision (SSSR) Total Knee Replacement for prosthetic joint infection. **20<sup>th</sup> APAS Annual Scientific Meeting.** Bangkok, THAILAND. 6-8 September, 2018.

- “Intellijoint” for Intelligent Hip Surgeons . **20<sup>th</sup> APAS Annual Scientific Meeting**. Bangkok, THAILAND. 6-8 September, 2018.
- Reconstructing the femur in Revision Total Hip Replacement: The benefits of Modularity. **20<sup>th</sup> APAS Annual Scientific Meeting**. Bangkok, THAILAND. 6-8 September, 2018.
- Dealing with the stiff total knee replacement. **20<sup>th</sup> APAS Annual Scientific Meeting**. Bangkok, THAILAND. 6-8 September, 2018.
- Hip panel discussion: Challenge the experts. **20<sup>th</sup> APAS Annual Scientific Meeting**. Bangkok, THAILAND. 6-8 September, 2018.
- Technologies update: Intellijoint computer assisted THR. **Paragon Design Meeting**. Sydney, AUSTRALIA. 15 Nov 2018.
- Acetabular Orientation and Component fixation: Technical aids and safety margins. **21<sup>st</sup> APAS Annual Scientific Meeting**. Xiamen, CHINA. 28-31 August, 2019.
- Treatment Options for the Stiff Total Knee Replacement. **21<sup>st</sup> APAS Annual Scientific Meeting**. Xiamen, CHINA. 28-31 August, 2019.
- Hip Panel discussion: meet the experts (panelist): **21<sup>st</sup> APAS Annual Scientific Meeting**. Xiamen, CHINA. 28-31 August, 2019.

### **Major presentations at Scientific Conferences**

- M.J.Neil, C.Conacher. “Bilateral delta phalanx of the proximal phalanges of the great toes: a report of an affected family.” **42<sup>nd</sup> Annual Scientific Meeting, Australian Orthopaedic Association**. Melbourne, VIC. 27-29 Sept, 1982.
- M.J.Neil. “Calcaneal fractures: conservative versus operative treatment.” **Annual Scientific Meeting NSW Branch AOA**, Sydney, 18 Nov, 1982.
- M.J.Neil, D.Bokor. “The perioperative mortality and morbidity of femoral neck fracture using isobaric spinal anaesthesia.” **Annual Scientific Meeting NSW Branch AOA**, Sydney. 17 Nov, 1983.

- E.O'G.Kirwan, M.J.Neil. "Massive osteolytic Paget's disease of the lumbar spine." **International Society for the Study of the Lumbar Spine ANNUAL SCIENTIFIC MEETING**, Rome ITALY. 4-7 Apr, 1987.
- M.J.Neil, P.J.Webb. "The Orthopaedic aspects of the Goldenhar syndrome." **Annual Scientific Meeting NSW Branch AOA**, Sydney. 12 Nov,1987.
- T.J.Claffey, M.J.Neil. "The TARA ( Total Articular Replacement Arthroplasty): a 5-8 year follow-up study. **Annual Scientific Meeting, Australain Orthopaedic Association**, Canberra ACT. 13-19 Sept, 1989.
- C.J.Drinkwater, M.J.Neil. "Optimal timing of wound drain removal following total joint replacement." **Annual Scientific Meeting, Australian Orthopaedic Association**, Melbourne, VIC. Nov, 1990.
- M.J.Neil. "Revision of the acetabular component leaving the femoral component intact." **CEC meeting "Update on joint replacement" Australian Orthopaedic Association**, Sydney. May 1990.
- M.J.Neil. "Fractures about the knee." **Orthopaedic Section, AGM Royal Australasian College of Surgeons**, Sydney. May,1991.
- M.J.Neil. "The radiograph of a joint replacement: what does it tell us?" **Orthopaedic Section, AGM Royal Australasian College of Surgeons**, Sydney. May, 2001.
- M.J.Neil. "Cementless revision of failed acetabular components leaving the femoral stems in situ." **Annual Scientific meeting, Australian Orthopaedic Association**, Hobart TAS. Nov, 1992.
- M.J.Neil, S.Henry. "Proximal femoral osteotomy in difficult primary and revision cementless total hip arthroplasty." **CEC meeting "Total joint replacement" Australian Orthopaedic Association**, Canberra ACT. May, 1994.
- M.J.Neil. "Acetabular reconstruction in CDH: the use of ultra-small cups with no bone graft." **Arthroplasty Section, Annual scientific Meeting Australain Orthopaedic Association**, Sydney. Sept, 1994.

- M.J.Neil, L.Chen. "Revision of painful cementless femoral stems." **Arthroplasty Section, Annual Scientific Meeting Australian Orthopaedic Association**, Sydney. Sept, 1994.
- W.Walter, M.J.Neil. "What is the cost of a pressure sore?" **Arthroplasty Section, Annual Scientific Meeting, Australian Orthopaedic Association**, Sydney. Sept, 1994.
- M.B.Howard, M.J.Neil. "Total hip arthroplasty in the cardiac transplant recipient." **Arthroplasty Section, Annual Scientific Meeting, Australian Orthopaedic Association**, Sydney. Sept, 1994.
- B.G.Courtenay, J.S.Quain, M.J.Neil, F.W.Robertson, C.A.Cass. "Interfragmentary screw fixation of tibial fractures." **Annual Scientific Meeting, Australian Orthopaedic Association**, Sydney. Sept, 1994.
- S.Coffey, M.J.Neil. "The use of bulk allograft in revision total hip arthroplasty." **Annual Scientific Meeting NSW Branch AOA**, Sydney. Nov, 1994.
- M.I.Solomon, M.J.Neil. "Cerclage fixation cables in osteoporotic bone." **Annual Scientific Meeting, NSW Branch AOA**, Nov, 1994.
- M.J.Neil, L.Chen. "Revision of painful cementless femoral stems." **Western Pacific Orthopaedic Association Annual Congress**, Hong Kong. 12-16 Nov, 1995.
- M.J.Neil, S.Henry, M.I.Solomon. "Proximal femoral osteotomy in difficult primary and revision cementless total hip arthroplasty." **Western Pacific Orthopaedic Association Annual Congress**, Hong Kong. 12-16 Nov, 1995.
- M.J.Neil. "Acetabular reconstruction during total hip arthroplasty for congenital hip dislocation: the use of ultra-small cups without bone graft." **Western Pacific Orthopaedic Association Annual Congress**, Hong Kong. 12-16 Nov, 1995.
- M.J.Neil, I.Popoff, M.I.Solomon. "The management of recurrent dislocation after total hip arthroplasty." **Combined Scientific Meeting of Australian and New Zealand Orthopaedic Associations**, Perth WA. 8-11 Oct, 1996.

- I.Popoff, M.J.Neil. "An extensile posterior approach for revision hip surgery." POSTER EXHIBIT **Combined Scientific Meeting of Australian and New Zealand Orthopaedic Associations**, Perth, WA. 8-11 Oct, 1996.
- V.Mamo, M.J.Neil. "Conversion of a Girdlestone excision arthroplasty to a total hip arthroplasty." **Combined Scientific Meeting of Australian and New Zealand Orthopaedic Associations**, Perth, WA. 8-11 Oct, 1996.
- M.J.Neil "Soft tissue balancing in total knee arthroplasty." **Annual Scientific Meeting NSW branch AOA**, Bowral, NSW. 3-4 April, 1998.
- M.J.Neil, D.Lunz, S.D.Tan. "The S-ROM total knee system in revision and complex primary total knee arthroplasty." **58<sup>th</sup> Annual Scientific Meeting, Australian Orthopaedic Association**, Carins, QLD. 11-16 Oct, 1998.
- R.M.Gillies, P.Morberg, W.Bruce, M.J.Neil, N.Pocock, W.Walsh. "The influence of femoral hip component design parameters on strain distribution in cortical bone and final design influence on boney remodeling." POSTER EXHIBIT. **EPSM( Engineering and Physical Sciences in Medicine) CONFERENCE**, Hobart, TAS. Nov, 1998.
- T.J.Letters, M.Nabarro, M.J.Neil, W.R.Walsh. "The effect of bone strut allografts on the strain distribution in fixation of periprosthetic fractures in hip arthroplasty." POSTER EXHIBIT. **21<sup>st</sup> World Congress SICOT 99**, Sydney, NSW. 18-23 April, 1999.
- M.J.Neil, D.Lunz, S.D.Tan. "The S-ROM total knee system in revision and complex primary total knee arthroplasty". **21<sup>st</sup> World Congress SICOT 99**, Sydney NSW. 18-23 April, 1999.
- T.J.Letters, R.M.Gillies, M.J.Neil, M.Nabarro, M.I.Solomon, W.R.Walsh. "The use of cortical strut allografts in fixation of periprosthetic femoral fractures: a cadaveric analysis of stiffness and strain distribution in the proximal femur." **45<sup>th</sup> Annual Meeting Orthopaedic Research Society**, Anaheim CA, USA. 1-4 Feb, 1999.
- N.Pocock, N.Culton, K.Noakes, N.Harris, M.J.Neil. "Determinants of periprosthetic bone loss: a prospective DXA study comparing

three implant designs." **59<sup>th</sup> Annual Scientific Meeting, Australian Orthopaedic Association**, Brisbane, QLD. 11-15 Oct, 1999.

- D.D.F.Ma, K.F.Cheong, J.E.Joseph, A.Dominguez, B.G.Courtenay, M.J.Neil, M.McGrath. "An evaluation of specific genetic variants of Factor V, Prothrombin, Methylenetetrahydrofolate reductase, Fibrinogen and Plasminogen activator inhibitor-1 as predictive markers of deep venous thrombosis after elective lower limb arthroplasty." **Haematology Society of Australia ASM**, Perth WA. July 2000.
- J.Low, D.D.F.Ma, A.Dominguez, B.G.Courtenay, M.J.Neil, K.F.Cheong, M.McGrath. "An evaluation of APC-Resistance as a risk factor for post operative deep venous thrombosis after elective lower limb arthroplasty." **Haematology Society of Australia ASM**, Perth WA. July, 2000.
- J.E.Joseph, A.Dominguez, B.G.Courtenay, M.J.Neil, K.F.Cheong, M.McGrath, D.D.F.Ma. "Genetic risk factors for post operative deep venous thrombosis following elective lower limb arthroplasty." **St. Vincent's Campus Research Symposium**, Garvan Institute, Sydney. 1 Sept, 2000.
- K.Tribe, M.J.Neil, L.March, H.Lapsley, M.Cross, B.Courtenay, P.Brooks. "Patient satisfaction with joint replacement." POSTER EXHIBIT. **St. Vincent's Campus Research Symposium**, Garvan Institute, Sydney. 1 Sept, 2000.
- M.J.Neil, J.Joseph, D.Ma. "Identification of possible genetic factors for venous clots after lower limb joint replacement." **Annual Closed scientific Meeting, Arthroplasty Society of Australia**, Sydney. 24-27 May, 2001.
- M.J.Neil, M.McGrath, G.Connor. "Prospective study of combination prophylaxis for deep venous thrombosis in primary hip and knee replacement." **Annual Closed Scientific Meeting, Arthroplasty Society of Australia**, Sydney. 24-27 May, 2001.
- Neil MJ, Pattyn C, Tan SD. "Acetabular revision using the Mallory-Head cup: an average 7 year follow-up study". **7<sup>th</sup> Annual Closed Scientific Meeting, Arthroplasty Society of Australia**. Launceston, TAS. 8-11 May, 2003.

- Pattyn C, Tan SD, Neil MJ. "Revision total hip arthroplasty using the S-ROM modular femoral stem: an average 6 year follow-up study". **7<sup>th</sup> Annual Closed Scientific meeting, Arthroplasty Society of Australia**. Launceston, TAS. 8-11 May, 2003.
- Neil MJ, Tan SD, Pattyn C. " Revision total knee arthroplasty using the S-ROM modular prosthesis: an average 5 year follow-up study". **7<sup>th</sup> Annual Closed Scientific Meeting, Arthroplasty Society of Australia**. Launceston, TAS. 8-11 May, 2003.
- Neil MJ " Minimally invasive Unicompartmental knee arthroplasty as a day-only procedure using the Repicci technique: 5 years experience". **63<sup>rd</sup> Annual Scientific Meeting Australian Orthopaedic Association**. Adelaide,SA. 12-16 Oct. 2003.
- Mulford J, Pattyn C, Neil MJ. "Early prospective study of minimally invasive patello-femoral arthroplasty". **63<sup>rd</sup> Annual Scientific Meeting Australian Orthopaedic Association**. Adelaide, SA. 12-16 Oct. 2003.
- Neil MJ, Sher D. "Accurate intra-operative assessment of leg length and offset during Total Hip Arthroplasty with the "accububble" device". **Closed annual scientific meeting, Arthroplasty Society of Australia**. Gold Coast, QLD. 24-27 June 2004.
- Neil MJ, Merican A, Vertzyas ND. "Femoral shortening osteotomy". **Closed annual scientific meeting, Arthroplasty Society of Australia**. Gold Coast, QLD. 24-27 June 2004.
- Neil MJ " Arthroscopic Diagnosis of Polyethylene Wear in Total Knee Arthroplasties". **Annual Scientific Meeting NSW Branch , Australian Orthopaedic Association**. Sydney,NSW. 19 Aug, 2005.
- Vizesi F, Rubin A, Shah V, Tan S, Neil MJ, Walsh WR. "Repairing a chronic oteochondral defect with a metallic resurfacing device: an animal model". **Closed annual scientific meeting Arthroplasty Society of Australia**. Kingscliff,QLD. 16-19 Aug, 2007.
- O'Donnell TMP, Chung WK, Neil MJ. "Stress fractures around the S-ROM stem: pathogenesis and treatment." **Closed annual scientific meeting Arthroplasty Society of Australia**. Noosa, QLD. 27-30 May, 2009.



- O'Donnell TMP, Chung WK, Neil MJ. "Minimally invasive unicompartmental knee arthroplasty : my first 100 patients followed for 9 years". **Closed annual scientific meeting Arthroplasty Society of Australia**. Noosa, QLD. 27 – 30 May, 2009.
- O'Donnell TMP, Vertzyas ND, Neil MJ. "Is RHA superior to conventional THA with respect to clinical outcomes for OA ? A meta-analysis." **Closed scientific meeting Arthroplasty Society of Australia**. Noosa, QLD. 27 – 30 May, 2009.
- Neil MJ " Not all hinges are the same: the S-ROM rotating hinge TKA for difficult revision knee replacement" **Continuing Orthopaedic Education Meeting, Australian Orthopaedic Association**. Hilton Hotel, Sydney, NSW. 5-7 May, 2010.
- O'Donnell TMP, Neil MJ. "Revision of resurfacing unicompartmental knee replacement to total knee replacement" Poster #P129 **American Academy of Orthopaedic Surgeons Annual Meeting**. San Diego,CA,USA.15-19 Feb, 2011.
- Neil MJ "The use of sleeves in revision total knee arthroplasty" **Continuing Orthopaedic Education Meeting, Australian Orthopaedic Association : Hip and knee arthroplasty meeting**. Brisbane, AUSTRALIA. 2-4 May 2012.
- Neil MJ, Dizon P. "Revision of massive acetabular defects using Custom triflange porous acetabular implants (PMI). **Annual scientific meeting, Arthroplasty Society of Australia**. Noosa, QLD. 29 May- 1 June, 2013.
- Kalanie A, Neil MJ. "Image pasted 3ft standing Xrays using specifically designed radiographic software." **Annual scientific meeting, Arthroplasty Society of Australia**. Noosa, QLD. 29 May- 1 June, 2013.
- Neil MJ, Kalanie A. "Varus-stress flexion test for detecting early medial compartment OA knee." **Annual scientific meeting, Arthroplasty Society of Australia**. Noosa, QLD. 29 May- 1 June, 2013.

- Neil MJ, Panti P. "Single stage revision total knee arthroplasty for infection". **Annual scientific meeting, Arthroplasty Society of Australia.** Fremantle, WA. 21-24 May, 2014.
- Neil MJ, Atupan J, Panti P. "Evaluation of lower limb axial alignment using Digital Radiography Stitched films in preoperative planning for Total Knee Arthroplasty" **E-poster presentation, 37<sup>th</sup> SICOT Orthopaedic World Congress.** Rome, ITALY. 8-10 Sept, 2016.
- Panti P, King E, Atupan J and Neil MJ. "Lateral Unicompartmental Knee Replacement using an inlay fixed bearing all-polyethylene tibial component: Survivorship and mid-term outcomes." **SICOT World Orthopaedic Congress.** Montreal, CANADA. 10-13 Oct 2018

### **Invited lectures at Post Graduate Courses/Conferences**

- Indications for surgery in lumbar spine disorders. **Royal National Orthopaedic Club,** London UK. 1986.
- Current concepts in peripheral nerve repair. **Royal National Orthopaedic Club,** London UK. 1986.
- Common orthopaedic problems in the geriatric patient. **Post Graduate Endocrinology Seminar,** Prince Henry Hospital, Sydney. 1988.
- Abnormal anatomy of dislocation and rotator cuff tears of the shoulder. **Orthopaedic Skills Laboratory Conference,** St. George Hospital, Sydney. 1988.
- The efficient management of fractures in the elderly. **Coast Medical Association,** Sydney. 1989.
- Fractures of the Os Calcis. **Foot and Ankle conference,** St. Vincent's Hospital, Sydney. 1989.
- Acetabular revision without removal of the femoral prosthesis. **Orthopaedic skills laboratory conference,** St. George hospital, Sydney. 1990.

- Revision total hip arthroplasty using ht Mallory-Head prosthesis. **Joint Replacement workshop**, St. George Hospital, Sydney. 1990.
- Revision cementless total hip arthroplasty: preliminary experience with the Mallory-Head system. **ABC Travelling Fellows Clinical meeting**, St. Vincent's Clinic, Sydney. 1991.
- Revision total hip replacement. **AGM Society of Neuromuscular Sciences**, Thredbo, NSW. 1993.
- Surgical treatment of osteoarthritis of the knee. **AOA Registrars Instructional Course**, Bowral NSW. 6-8 Jan, 1995.
- Total hip replacement: complications and their management. **AOA Registrars Instructional Course**, Bowral, NSW. 6-8 Jan, 1995.
- Revision total hip replacement : the acetabulum. **Registrar lecture, Sydney AOA Training programme**, Prince of Wales Hospital, Sydney. 17 Sept, 1996.
- Revision total knee arthroplasty. **Registrar lecture, Sydney AOA training programme**, Sydney Children's Hospital, Sydney. 18 Mar, 1997.
- Orthopaedic management of infected total hip arthroplasty. **Seminar on Orthopaedic Infection**, Prince of Wales Hospital, Sydney. 17 May, 1997.
- Unicompartmental knee arthroplasty through a minimally invasive approach. **Graduate certificate course in Orthopaedic Nursing**, St. Vincent's Private Hospital, Sydney. 1 May, 2000.
- Recent advances in reducing post operative deep venous thrombosis. **AGM St. Vincent's Private Hospital**, Sydney. 7 June, 2001.
- Design features of the S-ROM stem. **S-ROM international learning centre**, St. Vincent's Clinic, Sydney. 5-6 Oct, 2001.
- Difficult femoral revision surgery using the S-ROM stem. **S-ROM international learning centre**, St. Vincent's Clinic, Sydney. 5-6 Oct, 2001.

- "Soft tissue balancing in total knee arthroplasty". **Australian Orthopaedic Association Registrar Lecture Programme**. Sydney, 23 Oct 2001.
- "Unicompartmental Knee Arthroplasty: Minimally invasive technique as a day patient". **Advanced Professional Education Meeting**. Silverstar Mountain Resort, BC CANADA. 6-10 Jan, 2003.
- "New knee-caps for old: the development of minimally invasive patello-femoral arthroplasty". **Advanced Professional Education Meeting**. Silverstar Mountain Resort, BC CANADA. 8 – 14 Jan, 2005.
- "Indications and Technique of Hemi-CAP resurfacing in the knee(including the basic 'how-to' of the device'. **Taylor-Bryant Cadaver Workshop**. Prince of Wales Hospital, Sydney.NSW. 5 Apr, 2006.
- "Metallic resurfacing of major osteochondral defects in the knee using the HEMICAP device". **Advanced Professional Education Meeting**. Silverstar Mountain Resort, BC CANADA. 7-13 Jan, 2007.
- "The role of tourniquet in venous thrombo-embolism following Total Knee Arthroplasty". **Advanced Professional Education Meeting**. Silverstar Mountain Resort, BC CANADA. 10-13 Jan, 2011
- 'Knee case studies" Arthroplasty Update RACGP QI&CPD. St Vincent's Clinic, SYDNEY. 9 June 2015.
- "Computerised Navigation in Total Hip Replacement" **AMPED Integegrated Healthcare Conference for Medical and Allied Health Professionals**. Cinnamon Resort Dhonveli, MALDIVES. 18-23 March 2018.