## **CURRICULUM VITAE**

(Last updated 27 July 2017)



# **Michael John Neil**

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



## 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 N.S.W. 2010 SYDNEY. AUSTRALIA

**WORK PHONE:** +61.2. 83826912/ 83826913

**WORK FAX:** +61.2.83826932

**Email ADDRESS:** mjneil@hipandkneesurgery.net

<u>neilrecep@stvincents.com.au</u>

**WEBSITE:** www.stvincentsboneandjoint.com.au

SPECIALISING Surgery of the Hip and Knee.

**CITIZENSHIP:** Australian

**FAMILY:** Married with three children

**INTERESTS:** Golf, skiing, aviation, body 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 2)

3. SPECIAL 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 / CERTIFICATIONS

M.B.,B.S.(Hons 2)	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: In Vivo # I 101252 UNSW Conjoint Staff I.D. # 7337329

#### **5. ACADEMIC / TEACHING APPOINTMENTS**

#### Academic:

#### 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, SYDNE

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. 2004>





## **Visiting Professor of Orthopaedic Surgery**

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

#### 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. St. Vincent's Hospital, SYDNEY. St. Vincent's Private Hospital, SYDNEY. St. Lukes Hospital, SYDNEY. St. Margaret's Hospital, SYDNEY. The Scottish Hospital, SYDNEY. The Royal Hospital for Women, SYDNEY. The Sacred Heart Hospice, SYDNEY. War Memorial Hospital, SYDNEY.	1989 - 1990 1989 - 2003 1989 > 1988 > 1989 - 1998 1988 - 1998 1989 - 1998 1988 - 2003 1989 - 2003
St. Vincent's Clinic, SYDNEY.	1991 >

## Private Practice in Orthopaedic Surgery, Sydney

Feb 1988

St Vincent's Bone and Joint Joined by Dr Amir Kalanie 2016 as partner



#### 6. SCHOLARLY SOCIETIES

Fellow Royal College of Surgeons of Edinburgh in Orthopaedics Fellow Royal Australasian College of Surgeons in Orthopaedics Fellow Australian Orthopaedic Association Member, Australian Society of Orthopaedic Surgeons Member, Australian Medical Association (NSW Branch) 227936 Member, Arthroplasty Society of Australia Fellow, Asia Pacific Orthopaedic Association Fellow, Royal Society of Medicine Fellow, Indonesian Orthopaedic Association Fellow, Asia Pacific Arthroplasty Society

Member, Royal National Orthopaedic Club

International Affiliate 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

Member, The Moruya Aero Club

Member, The Australian Turf Club

Platinum Member, Sydney Cricket Ground and Sports Ground Trust

Member, Waverley Old Boys Union

Member, American Bonanza Society

Member, Bondi Surf Bathers Life Saving Club

Member, Bondi Icebergs Club

Member, Noosa Surf Life Saving Club

Sponsor, St. Joseph's College Foundation

Private Pilot Licence (Night VFR, PIFR Enroute ratings, CSU endorsement)

Boat Drivers Licence (NSW Transport Roads and Maritime Services)

Firearms Licence NSW (Primary Production, Target Shooting)

#### 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.

Sponsor/co-owner Car 55 "The brick with eyes" 1967 HR Holden wagon Participant in Outback Car Trek, Annual major fundraiser for Royal Flying Doctor Service. **Participated** 

- 2010 "Hay to Hamilton Island" (raised \$44000)
- 2011 "Dubbo to Uluru" (raised \$42000) CUMULATIVE TOTAL: \$86000
- 2012 "Yarrawonga to Townsville" (raised \$39000) CUMULATIVE TOTAL\$125k
- 2013 "Bathurst to Sunshine Coast" (raised \$40000) CUMULATIVE TOTAL\$165k
- 2014 "Alice Springs to Margaret River" (raised \$37500)TOTAL: \$202,500
- 2015 "Mildura to Byron Bay" (raised \$60000):CUMULATIVE TOTAL \$262,500
- 2016 "Narrabri to Port Douglas" (raised \$48100) CML TOTAL \$310,600.
- 2017 Non participation



#### 9. COMMITTEE 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 2006-2016 (Official publication of American Association of Hip and Knee Surgeons)			
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	2015-2017		

#### 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**

• **S-ROM Modular revision femoral stem** 2004-2006. (Johnson and Johnson)

#### Global Orthopaedic Technology:

- <u>Paragon</u> 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>
- Apex Revision TKR system 2016>

#### Orthotech Group

 Trekking-Freedom (previously Active) MIS Resufacing Unicompartmental Knee Arthroplasty 2006>

#### **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, Turnbulll 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 Annaul Scientific Meeting, Cairns. 11-16 October, 1998.
- Gillies RM, Morberg P, Bruce WJM, Neil MJ, Pocock N, Walsh WR. The
  results of five femeoral 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& 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 Assocation 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 Haematogy 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. ! 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 suveillance 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

**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.
- Kawalkar A, Kalanie A, Neil MJ. Sequential single stage revision Total Knee Replacement for infection: results of dual operating room technique. FOR SUBMISSION J.ARTHROPLASTY 2017.
- Kawalkar A, Kalanie A, Omari A and Neil MJ. The effect of tourniquet in venous thromboembolic complications following total knee replacement: a prospective study. FOR SUBMISSION J.ARTHROPLASTY 2017.
- Vertzyas ND, Kawalkar A and Neil MJ. A useful technique for femoral trunion protection during cup only revision hip replacement: a technical note. FOR SUBMISSION J. ARTHROPLASTY 2017.

- 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 JOURNAL of ORTHOPAEDICS 2017.
- Atupan JB, Panti JPL, Kawalkar A and Neil MJ. Minimally invasive lateral unicompartmental knee arthroplasty: results of 96 consecutive patients over 11 years.

#### **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.
   PROCEDINGS ST. VINCENT'S CLINIC. Vol.2, No. 2:7-9. Dec 1994.
- Neil MJ. Minimally invasive Unicompartmental knee replacement performed as an outpatient procedure: 6 years experience. PROCEDINGS ST. VINCENT'S CLINIC. 2004.
- Tan SD and Neil MJ. Modern treatment options for cartilage defects in the knee PROCEDINGS ST. VINCENTS CLINIC. 2007.
- Kalanie A and Neil MJ. Applications of modern hip arthroscopy techniques in current Orthopaedic practice. PROCEDINGS ST. VINCENT'S CLINIC. 2016.

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

- The Delta Compendium: A comprehensive surgical guide 2009
- The Delta Compendium: Updated July 2017
  - Chapter 34. Minimally invasive Resurfacing
     Unicompartmental Knee Replacement. A.Kalanie, 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 demonstations)

- 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. Flimed 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.

- 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. 9th Annual Delta Course. Filmed at St. Vincent's Private Hospital, Sydney. 22nd June, 2006.
- Live Surgery: Revision TKR using S-ROM rotating hinge prosthesis.
   9th 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.(Cosurgeon Dr. Rajeev Sharma) A delta Foundation Instructional course. New Delhi, INDIA. 3 Dec, 2006.
- Live Surgery: Revision hip and knee arthroplasty course. 10th 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).11th 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. (Cosurgeon Dr. N. Vertzyas). 12th 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 Xinjang 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 Xinjang Medical University, Urumqi, CHINA. 12-13 July 2012.
- Technique for the valgus knee: demonstration surgery (Moderator). **APAS Delta Hip and knee Arthroplasty Course.** Xinjang Medical University, Urumqi, CHINA. 12-13 July 2012.
- Revision TKA: demonstration surgery (moderator). APAS Delta Hip and Knee Arthroplasty Course. Xinjang 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)

12. PRESENTATIONS BEFORE SCIENTIFIC, SCHOLARLY, OR PROFESSIONAL ORGANISATIONS

## 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, Coloroado 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 kne 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 21st 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. 2nd 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. 14th Annual Smith and Nephew Winter Meeting, Gold Coast, QLD. 7-14 July, 2001.
- Patellar resurfacing. 14th 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. 14th Annual Smith and Nephew Winter Meeting, Gold Coast, QLD. 7-14 July, 2001.
- Unicompartmental knee arthroplasty. 14th 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 unicompartmental 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> APAPS-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). 9th annual Delta course. Sydney, NSW. 19-23 June, 2006.
- Proximal femoral allograft reconstruction using the S-ROM stem.
   9th 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. 10th 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. 9th Annual Asia Pacific Arthroplasty Society Scientific Conference. Mumbai, INDIA. 27-30 Sept, 2007.
- Revision with metaphyseal fixation. High performance revision hip solutions workshop. 9th 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. 9th 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. 9th 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. 9th 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. 11th 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. 27-28June, 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 land 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 Kina balu, 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. 11th APAS Annual Scientific Meeting. Xian, China. 3-6 September 2009.
- The case against Resurfacing Hip Arthroplasty. 11th APAS Annual Scientific Meeting. Xian, China. 3-6 September 2009.
- Utility and pitfalls with the S-ROM stem. 11th APAS Annual Scientific Meeting. Xian, China. 3-6 September 2009.
- Late onset stress fractures after S-ROM THA. 11th 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. 11th 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, Hyderbad, 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. Xinjang Medical University, Urumqi, CHINA. 12-13 July, 2012.
- Revision THA: demonstration surgery. (Moderator). APAS Delta Hip and Knee Arthroplasty Course. Xinjang Medical University, Urumqi, CHINA. 12-13 July 2012.
- Revision of a failed TKA: principle and technique. APAS Delta Hip and Knee Arthroplasty Course. Xinjang Medical University, Urumqi, CHINA. 12-13 July 2012.
- Technique for acetabular cages. APAS Delta Hip and Knee Arthroplasty Course. Xinjang Medical University, Urumqi, CHINA. 12-13 July 2012.
- Problem hip and knee cases: panel discussion (panelist). APAS
   Delta Hip and knee Arthroplasty Course. Xinjang Medical
   University, Urumqi, CHINA. 12-13 July 2012.
- Resurfacing unicompartmental 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.
- Single stage sequential revision TKR for infection: results using the two theatre technique. 19th APAS Annual Scientific Meeting. Chennai, INDIA. 18-20 August 2017.
- Patient Matched Implants for revision of massive acetabular defects. 19th 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. 19th APAS Annual Scientific Meeting. Chennai, INDIA. 18-20 August 2017.
- My worst surgical case in the last year and how it was managed.
   19th APAS Annual Scientific Meeting. Chennai, INDIA. 18-20 August 2017.

## Major presentations at Scientific Conferences

- <u>M.J.Neil</u>, 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.
- <u>M.J.Neil</u>, 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.
- <u>E.O'G.Kirwan</u>, 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.

- <u>M.J.Neil</u>, P.J.Webb. "The Orthopaedic aspects of the Goldenhar syndrome." Annual Scientific Meeting NSW Branch AOA, Sydney. 12 Nov,1987.
- <u>T.J.Claffey</u>, 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, <u>M.J.Neil</u>. "Optimal timing of wound drain removal following total joint replacement." **Annual Scientific Meeting**, **Australian Orthopaedic Association**, Melbourne, VIC. Nov, 1990.
- <u>M.J.Neil</u>. "Revision of the acetabular component leaving the femoral component intact." CEC meeting "Update on joint replacement" Australian Orthopaedic Association, Sydney. May 1990.
- <u>M.J.Neil</u>. "Fractures about the knee." **Orthopaedic Section, AGM Royal Australasian College of Surgeons,** Sydney. May,1991.
- <u>M.J.Neil</u>. "The radiograph of a joint replacement: what does it tell us?" Orthopaedic Section, AGM Royal Australasian College of Surgeons, Sydney. May, 2001.
- <u>M.J.Neil</u>. "Cementless revision of failed acetabular components leaving the femoral stems in situ." Annual Scientific meeting, Australian Orthopaedic Association, Hobart TAS. Nov, 1992.
- <u>M.J.Neil</u>, 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.
- <u>M.J.Neil</u>. "Acetabular reconstruction in CDH: the use of ultrasmall cups with no bone graft." **Arthroplasty Section, Annual** scientific Meeting Australain Orthopaedic Association, Sydney. Sept, 1994.
- <u>M.J.Neil</u>, 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.
- <u>M.B.Howard</u>, M.J.Neil. "Total hip arthroplasty in the cardiac transplant recipient." **Arthroplasty Section**, **Annual Scientific Meeting**, **Australian Orthopaedic Association**, Sydney. Sept, 1994.
- <u>B.G.Courtenay</u>, 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.
- <u>S.Coffey</u>, M.J.Neil."The use of bulk allograft in revision total hip arthroplasty." **Annual Scientific Meeting NSW Branch AOA**, Sydney. Nov, 1994.
- <u>M.I.Solomon</u>, M.J.Neil. "Cerclage fixation cables in osteoporotic bone." Annual Scientific Meeting, NSW Branch AOA, Nov, 1994.
- <u>M.J.Neil</u>, L.Chen. "Revision of painful cementless femoral stems."
   Western Pacific Orthopaedic Association Annual Congress, Hong Kong. 12-16 Nov, 1995.
- <u>M.J.Neil</u>, S.Henry, M.I.Solomon. "Proximal femoral osteotomy in difficult primary and revision cementless total hip arhtroplasty."
   Western Pacific Orthopaedic Association Annual Congress, Hong Kong. 12-16 Nov, 1995.
- <u>M.J.Neil</u>. "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.
- <u>M.J.Neil</u>, 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.
- <u>M.J.</u>Neil "Soft tissue balancing in total knee arthroplasty." **Annual Scientific Meeting NSW branch AOA**, Bowral, NSW. 3-4 April, 1998.
- M.J.Neil, <u>D.Lunz</u>, 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.
- <u>R.M.Gillies</u>, 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.
- <u>T.J.Letters</u>, 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.
- <u>M.J.Neil</u>, D.Lunz, S.D.Tan. "The S-ROM total knee system in revision and complex primary total knee arthroplasty". 21st World Congress SICOT 99, Sydney NSW. 18-23 April, 1999.
- <u>T.J.Letters</u>, 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** <u>Orthopaedic Research Society</u>, Anahaeim CA, USA. 1-4 Feb, 1999.
- N.Pocock, N.Culton, K.Noakes, N.Harris, <u>M.J.Neil</u>. "Determinants of periprosthetic bone loss: a prospective DXA study comparing three implant designs." 59th Annual Scientific Meeting, Australian Orthopaedic Association, Brisbane, QLD. 11-15 Oct, 1999.
- D.D.F.Ma, K.F.Cheong, <u>J.E.Joseph</u>, A.Dominguez, B.G.Courtenay, M.J.Neil, M.McGrath. "An evaluation of specific genetic variants

- of Factor V, Prothrombin, Methyletetrahydrofolate 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.
- <u>K.Tribe</u>, 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.
- <u>M.J.Neil</u>, 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.
- <u>M.J.Neil</u>, 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, <u>Pattyn C</u>, Tan SD. "Acetabular revision using the Mallory-Head cup: an average 7 year follow-up study". 7th Annual Closed Scientific Meeting, Arthroplasty Society of Australia. Launceston, TAS. 8-11 May, 2003.
- Pattyn C, Tan SD, <u>Neil MJ.</u> "Revision total hip arthroplasty using the S-ROM modular femoral stem: an average 6 year follow-up study". 7th Annual Closed Scientific meeting, Arthroplasty Society of Australia. Launceston, TAS. 8-11 May, 2003.

- <u>Neil MJ</u>, Tan SD, Pattyn C. "Revision total knee arthroplasty using the S-ROM modular prosthesis: an average 5 year follow-up study". 7th Annual Closed Scientific Meeting, Arthroplasty Society of Australia. Launceston, TAS. 8-11 May, 2003.
- <u>Neil MJ</u> "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.
- <u>Mulford J</u>, 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.
- <u>Neil MJ</u>, 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.
- <u>Neil MJ</u>, Merican A, Vertzyas ND. "Femoral shortening osteotomy". Closed annual scientific meeting, Arthroplasty Society of Australia. Gold Coast, QLD. 24-27 June 2004.
- <u>Neil MJ</u> "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, <u>Walsh WR</u>. "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, <u>Neil MJ</u>. "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, <u>Neil MJ</u>. "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, <u>Vertzyas ND</u>, 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.
- <u>Neil MJ</u> "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'Donell TMP, Neil MJ. "Revision of resurfacing unicondylar knee replacement to total knee replacement" Poster #P129 American Academy of Orthopaedic Surgeons Annual Meeting. San Diego, CA, USA.15-19 Feb, 2011.
- <u>Neil MJ</u> "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.
- <u>Neil MJ</u>, 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.
- <u>Kalanie A</u>, 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.
- <u>Neil MJ</u>, 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.
- <u>Neil MJ</u>, 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, <u>Panti P.</u> "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.

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

- 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' Arthoplasty Update RACGP QI&CPD. St Vincent's Clinic, SYDNEY. 9 June 2015.