

Qualifications Obtained:

December 2006	Fellowship of Royal Australasian College of Surgeons (Orthopaedic Surgery)
June 2002	Admission to Advanced Orthopaedic Training Programme of the New Zealand Orthopaedic Association
January 2002	Completion of Basic Surgical Training Royal Australasia College of Surgeons
June 1997	Completion of New Zealand Registration Examination New Zealand Medical Council
November 1994	State Examination Medicine, Berlin Freie Universität Berlin-Germany

Memberships and Offices:

Fellow of Royal Australasian College of Surgeon (FRACS)

Member of the New Zealand Orthopaedic Association (NZOA)

Member of the New Zealand Society for Surgery of the Hand (NZSSH)

- Current Secretary of the NZSSH
- Delegate of the NZSSH to the International Federation of Societies for Surgery of the Hand (IFSSH)

Member of the Asia Pacific Wrist Association (APWA)

Corresponding Member of the Australian Hand Surgery Society (AHSS)

Member of the New Zealand Shoulder and Elbow Society (NZSES)

Member of the AO Alumni Association
(AO ASIF: Association for the Study of Internal Fixation)

Associate Member of SICOT
(Société Internationale de Chirurgie Orthopédique et de Traumatologie)

Papers and Posters Presented:

Natural history of the mobile and non-mobile scaphoid non-union.

Invited speaker, provided narrated presentations during COVID lockdown
12thAPFSSH, Melbourne, March 2020

Elbow instability reconstruction for chronic and subacute elbow trauma.

Invited speaker, provided narrated presentations during COVID lockdown
12thAPFSSH, Melbourne, March 2020

Ultrasound scan for hand and wrist.

Invited guest lecturer
MSK Course, Auckland, February 2020

Surgery of the upper limb in the tetraplegic patient in Auckland/Upper North Island.

4th Annual Geoff Coldham Symposium
Auckland, August 2019

Midterm outcome of costo-osteochondral graft reconstruction of proximal pole of scaphoid fractures.

IFSSH Triennial congress, Berlin, June 2019

Ultrasound scan for hand and wrist.

Invited guest lecturer
MSK Course, Auckland, February 2019

Ribgraft - update on costo-osteochondral grafts for proximal scaphoid reconstruction.

NZSSH, Queenstown, July 2018

Proximal phalangeal fractures of the hand – open vs closed.

Presented by Ridzwan Namazie (Registrar)
NZSSH, Queenstown, July 2018

Biomechanical Comparison of metacarpal shaft fracture fixation in a randomized cadaveric model.

Presented by Febe Minogue (Registrar)
NZSSH, Queenstown, July 2018

Fixation of closed proximal phalangeal fractures.

Presented by Orazio Di Bartolo (Registrar)
FESSH congress, Budapest, June 2017

Invited international guest speaker at the South Australian and Victorian Hand Surgery Society Meetings 2016

- *The Middlemore hand and upper limb research unit.*
- *The natural history of TFCC tears-a literature review and experience in a single surgeon practice.*
- *Cadaveric biomechanical study of unicortical locked vs bicortical non-locked fixation of metacarpal fractures.*
- *Long bone fixation in the hand. Lag screws vs plate and screws.*
- *Costo-osteochondral graft reconstruction of the proximal pole of the scaphoid – early experience.*

Adelaide and Melbourne, November 2016

Osteochondral graft reconstruction for proximal scaphoid fractures.

NZSSH, Queenstown, July 2016

A MRI study of the anatomy of the DRUJ.

Presented by Senior registrar Dr Kerri Mooney

NZSSH, Queenstown, July 2016

10 year surveillance of community acquired MRSA (Ca-MRSA) of upper extremity infections in New Zealand.

Combined Australian Hand Surgery Society and American Society for Surgery of the Hand Meeting, Sydney, April 2016

The painful wrist: What the surgeon wants to know

Australasian Musculoskeletal Imaging Group Annual Meeting (AMSIG)

Auckland , May 2015

The trajectory of relationships between psychological factors and symptom severity in Complex Regional Pain Syndrome Type-1.

Debbie Bean, Robert R Kydd, Wolfgang Heiss-Dunlop, Malcolm H Johnson

Poster presentation

IASP World Congress on Pain, Buenos Aires, 2014

Mobilisation after Distal Radius Fracture Fixation – A Randomised Controlled Trial Comparing Immediate with Early Mobilisation.

New Zealand Hand Society Biannual Meeting, Queenstown, April 2014

Dr, when can I drive? A comprehensive review of safety to drive with an upper limb cast.

ePoster; Dr Rachel Lee (Registrar)

NZOA Wrist and Hand Meeting, Queenstown, April 2014

Immediate vs Early Mobilisation after Distal Radial Fracture Fixation- A Randomised Controlled Trial.

Australian Hand Surgery Society, Goldcoast ,Australia, March 2014

Prospective Randomised Trial Comparing Immediate vs Early Mobilisation in Operatively Managed Distal Radius Fractures Utilising Clinical, Radiological, and Functional Outcomes.

Presented by Anubhav Sathu (Registrar)
NZOA Annual Scientific Meeting, Nelson, October 2013

Traumatic cuff tear - The German Literature.

Distributed in written form to the delegates of the NZ Shoulder and Elbow Society
NZSES Biannual meeting, Queenstown, July 2013

Trends in Upper Extremity Community Acquired MRSA Infections at the Auckland Regional Hand Unit.

New Zealand Hand Surgery Society Meeting, Queenstown, NZ August 2012

Radial Head Fracture Management.

Elbow Fracture Management Course
Auckland, New Zealand, August 2012

Wrist Arthroplasty.

Combined Australian and New Zealand Orthopaedic Association Meeting
Rotorua, October 2011

Upper Extremity Infections at Middlemore Hospital-Microbiology, Sensitivities, and Empiric Antibiotic Treatment.

Principles and Practice of Upper Limb Repair and Reconstruction, Fiji, July 2011

iPhone goniometer.

Principles and Practice of Upper Limb Repair and Reconstruction, Fiji, July 2011

Panel debate: There is no Place for Implant Arthroplasty of the 1st CMCJ- In the affirmative with Dr G Hoy.

Principles and Practice of Upper Limb Repair and Reconstruction, Fiji, July 2011

Immediate vs Early Mobilisation after Distal Radius Fixation- Preliminary results.

Principles and Practice of Upper Limb Repair and Reconstruction, Fiji, July 2011

Neurological Symptoms in the Management of Type C Distal Radius Fractures.

Presented by Dr S Fredriksen (Fellow)
Australian Hand Surgery Society Annual Scientific Meeting, Western Australia, March 2011

Distal Radius Fractures, Pitfalls and Pearls.
Instructional course lecture
New Zealand Hand Surgery Society Meeting, Cook Islands, September 2010

Surgical Reconstructive Techniques Following Multi Tissue Trauma.
Instructional Course Lecture
Annual Conference of the NZ Association of Hand Therapists,
Auckland, New Zealand, September 2010

Diagnosis and Management of Scaphoid Fractures
The New Zealand Orthopaedic Association, Orthopaedic Imaging CME
Nelson, New Zealand, March 2010

A biomechanical comparison of locked unicortical with unlocked bicortical screws for metacarpal shaft fractures.
Presented by Dr J Read (Fellow)
Australian Hand Surgery Society Annual Scientific Meeting, Canberra
Australia, March 2010

Distal radioulnar joint inclination – computer tomographic validation of plain radiographs.
Co-authors: Ass Prof M Ross, Dr G Couzens
Australian Hand Surgery Society Annual Scientific Meeting, Victoria, March
2009

Closed fracture dislocation of the scaphoid: a case report and literature review.
Presented by Dr D Wheatley (Junior Registrar)
Queensland Hand Surgery Society Conference, Noosa, Queensland,
Australia, November 2007

Complex distal radial fractures treated by AO techniques: a comparison of PI and 2.4 LCP distal radial (locking) sets.
Authors: Ms K L Smith, Dr S Faraj, Dr W Heiss-Dunlop
Presented November 2005 at the Combined Meeting of the British Society for Surgery of the Hand and the British Association of Hand Therapists

Lumbar and cervical disc herniation with contralateral symptoms. Three case reports with discussion with possible pathogenesis.
Supervising consultant: Mr A Hadlow
Presented October 2003 at the 52nd Annual Scientific Meeting New Zealand Orthopaedic Association

Safety and efficacy of pneumatic compression with foot-pumps for prophylaxis against deep vein thrombosis after total hip joint replacement. A randomised clinical trial.
Senior co-author: Prof R Pitto
Presented October 2003 at the 52nd Annual Scientific Meeting New Zealand Orthopaedic Association

*Anteromedial opening wedge high tibial osteotomy for the PCL deficient knee
- early experience.*

Senior co-author: Mr M Clatworthy

Presented February 2002 at the NZOA training meeting in Hastings

*MR Imaging of suspected occult femoral neck fractures: findings and
frequencies.*

Supervising consultant: Mr K Karpik

Presented March 2001 at the NZOA training weekend in Wellington

Published Papers/Bookchapters:

Minogue F, Mayo A, Reilly K, Walker C, Malak S, Heiss-Dunlop W:
A biomechanical comparison of locked unicortical with non-locked bicortical screws for metacarpal shaft fractures in a randomized human cadaveric model.
Accepted for publication

J Hand Surg (Asia-Pac) 2020

Zechmann-Müller N, Collocott S, Heiss-Dunlop W:
Costo-osteochondral graft (ribgraft) reconstruction of the irreparable proximal scaphoid.

J Hand Surg (E) 2020; OnlineFirst

Pelosi L, Heiss-Dunlop W:
Muscle ultrasound detects subclinical early reinnervation.
Clinical Neurophysiology 2020; 131(2):594-595.

Abeysekera N, Wong S, Jackson B, Buchanan D, Heiss-Dunlop W, Mathy JA:
Evolving threat of community Acquired methicillin resistant staphylococcus aureus upper extremity infections in the south pacific.

J Hand Surg Asian-Pac. 2019; 24(2):129-137.

Bean D, Johnson MH, Heiss-Dunlop W, Kydd RR:
Factors associated with disability and sick leave in early complex regional pain syndrome type 1.

Clin J Pain. 2016; 32(2): 130-138.

Bean D, Johnson MH, Heiss-Dunlop W, Kydd RR:
Extent of recovery in the first 12 months of complex regional pain syndrome type-1: A prospective study.

Eur J Pain. 2015.

Bean D, Johnson MH, Heiss-Dunlop W, Kydd RR:
Do Psychological factors influence recovery from complex pain syndrome type 1? A prospective study.

Pain. 2015; 156: 2310-2318.

Heiss-Dunlop W, Couzens GB, Peters SE, Gadd K, Di Mascio L, Ross M:
Comparison of plain X-rays and computed tomography for assessing distal radioulnar joint inclination.

J Hand Surg Am. 2014; 39(12): 2417-2423.

Buchanan D, Heiss-Dunlop W, Mathy JA:
Community acquired methicillin resistant staphylococcus aureus hand infection: A South Pacific perspective-characteristics and implications for antibiotic coverage.

Hand Surgery. 2012; 17(3): 317-324.

Ross M, Heiss-Dunlop W:

Volar angle stable plating.

In Slutsky D (eds): Principles and Practice of Wrist Surgery, 1st ed.

Philadelphia: Saunders Elsevier, 2010; 126-139.

Pitto RP, Hamer H, Heiss-Dunlop W, Kuehle J:

Mechanical prophylaxis of deep-vein thrombosis after total hip replacement.

J Bone Joint Surg (Br). 2004; 86-B: 639-642.