## Associate Professor Peter D'Alessandro

MBBS Hons. (UWA) FRACS FAOrthA

## **Orthopaedic Surgeon**

Knee & Shoulder Reconstruction Hip Arthroscopy, Surgery for Athletes

**Family:** Married to Natasha Harris

Daughter Sienna (born December 2011) Son Joshua (born November 2013)

**Citizenship:** Australian; Italian

**Undergraduate Degree:** Bachelor of Medicine, Bachelor of Surgery (with Honours)

University of Western Australia

**Post Graduate Qualifications:** Fellow of the Royal Australasian College of Surgeons

Fellow of the Australian Orthopaedic Association

**Registration:** Medical Board of Australia: MED0001543191

-General Registration

-Specialist Registration (Orthopaedic Surgery) College of Physicians & Surgeons of British Columbia General Medical Council United Kingdom *(both dormant)* 

**Key Positions:** \*Consultant Orthopaedic & Trauma Surgeon

Fiona Stanley Fremantle Hospitals Group
\*Orthopaedic Surgeon & Managing Partner

Coastal Orthopaedic Group

\*Associate Professor

University of Western Australia
\*Director and Chief Fellowship Supervisor

Orthopaedic Research Foundation of Western Australia

\*Scientific Convener

*Australian Orthopaedic Association (WA Branch)* 

**Languages:** English, Italian, French

**Interest Areas:** Joint Preservation; ACL & Multi-Ligament Knee Surgery;

Meniscal/Chondral Transplantation; Arthroscopic Shoulder Reconstruction; Hip Arthroscopy & Hamstring Surgery Surgery for Athletes; Academic Surgery & Teaching

## 1. ORTHOPAEDIC SURGERY

#### 1.1 CONSULTANT ORTHOPAEDIC SURGEON: Western Australia

#### Fiona Stanley & Fremantle Hospitals Group,

Founding Director; Sports Trauma Unit

Department Supervisor: Service Registrars (Education, Research, Welfare)

## Coastal Orthopaedic Group Bethesda Hospital, Claremont St John of God Hospital, Murdoch

ACL & Multi-Ligament Knee Reconstruction

Arthroscopic Rotator Cuff Repair & Shoulder Instability Surgery

Knee & Shoulder Joint Replacement; Hip Arthroscopy, Surgery for Athletes

#### 1.2 FELLOWSHIP DIRECTOR

#### **Perth Sports Surgery Fellowship**

AOA and ISAKOS accredited

#### 1.3 INTERNATIONAL SUB-SPECIALTY FELLOWSHIP EXPERIENCE

#### Fortius Clinic & Chelsea Complex Knee Fellowship

Mr Andy Williams and Mr Jonathon Lavelle, Chelsea and Westminster NHS Trust & Fortius Clinic; London, United Kingdom Complex Arthroscopic Reconstruction; Knee Replacement; Multi-ligament Surgery, Osteotomy; Tertiary referral of Complex Knee Trauma; General Trauma

#### **UBC Sports Surgery & Joint Preservation Fellowship**

University of British Columbia Hospital; Vancouver, Canada Dr Bill Regan, Dr Jordan Leith, Dr Mike Gilbart, Dr Patrick Chin, Dr Simon Horlick Hip Arthroscopy: Primary & Revision; Shoulder Joint Replacement; Arthroscopic Reconstructive Surgery;

#### **Calvert Shoulder Fellowship**

Management of Elite Athletes

Hospital of St John & St Elizabeth; Fortius Clinic; London, United Kingdom Mr Andrew Wallace, Mr Philip Ahrens Arthroscopic Reconstructive Surgery; Shoulder Joint Replacement Management of Elite Athletes

#### Trauma Fellowship

Royal Free London NHS Foundation Trust; London, United Kingdom Mr Philip Ahrens Complex Upper Limb Trauma; General Trauma

#### 1.4 LEADERSHIP POSITIONS

### University of Western Australia Medical School Clinical Associate Professor (2023-current)

Clinical Senior Lecturer, (2016-2022)

Preceptor; Rural Clinical School of Western Australia (Wheatbelt Unit)

3rd Year Curriculum Co-Supervisor

Mentor; Personal and Professional Development Unit

Medical Student Supervisor & Tutor; Orthopaedic and Musculoskeletal Medicine

#### **Australian Orthopaedic Association (WA Branch)**

Scientific Convener (2022-current)

State Executive Committee (2019-current)

Younger Fellows Representative (2019-2022)

Bone School Tutor; Orthopaedic Training Registrar Supervisor

State Mentoring Co-Lead

#### West Australian Orthopaedic Service Registrar Committee

Committee Member and Deputy Chair

#### **Australian Orthopaedic Association (Federal)**

Research Committee Member; WA Representative (2018-current)

Mentoring Committee Member; (2020-current)

## 2. RESEARCH & TEACHING

#### 2.1 FOUNDING DIRECTOR

Orthopaedic Research Foundation of Western Australia Perth Sports Surgery Fellowship

#### 2.2 REVIEWER

Journal of Knee Surgery (Impact Factor: 1.50) Journal of Sports Science (Impact Factor: 2.095) Archives of Orthopaedic & Trauma Surgery (2.085)

#### 2.3 PhD SUPERVISOR

- Dr Anton Lambers (University of Western Australia)
- Cobie Starcevich (Curtin University)

#### 2.4 SOURCED FUNDING

2008-2013: \$150,000; Smith & Nephew ANZ;

*Investigation into the Bicompartmental Arthroplasty* 

2017-current: \$85,000 per annum (\$510,000 cumulative); Smith & Nephew ANZ;

Educational Funding Support for the Perth Sports Surgery Fellowship

2017-current: \$75,000 per annum (\$450,000 cumulative); South Metro Health;

Funding for the Perth Sports Surgery Fellowship

2021-2023: \$110,000; Smith & Nephew Global; *Investigation into Single and Dual Hamstring ACL Reconstruction* 

#### 2.5 PRIZES

#### Henry Manners Hill Award for Best Paper

2022 Australian Orthopaedic Association (WA Branch) Annual Scientific Meeting Results of the DOSTAR study: A double blinded, randomised controlled trial comparing ducal or single tendon ACL Reconstruction

A Lawless (Presenter), P D'Alessandro (Senior Author)

### Best Poster Award in 'Muscle/Tendon' Category

2022 ESSKA (European Society Sports Surgery, Knee Surgery, Arthroscopy); Paris, France Outcomes of the first 347 patients seen through a novel sports injury pathway at Fiona Stanley Hospital

N Abdul, R Aujla (Presenters), P D'Alessandro (Senior Author)

#### **Research Symposium Best Presentation**

2022 BESS (British Shoulder and Elbow Society); Birmingham, UK CCL reconstruction for displaced DCF has a lower complication rate than Harry Potter but excellent union rate and comparative functional outcome *M Remtulla, S Malik (Presenters), P D'Alessandro (Senior Author)* 

#### **Australian Orthopaedic Association Award for Best Paper**

2020 Australian Orthopaedic Association (WA Branch) Annual Scientific Meeting Arthroscopic Tendon Release for Iliopsoas Impingement after Hip Replacement *M Finsterwald (Presenter), P D'Alessandro (Senior Author)* 

#### 2.6 RESEARCH STATISTICS (Google Scholar as at 10/4/2023)

h-index: 8 i10-index: 6 citations: 197

#### 2.7 PUBLICATIONS

Ebert J, Raymond A, Aujla R, **D'Alessandro P** (2023). The Effect of a Formal Nonoperative Management Program Combining a Hip Injection with Structured

Adjunctive Exercise Rehabilitation in Patients with Symptomatic Femoroacetabular Impingement Syndrome. The American Journal of Sports Medicine. 51(3)694-706

Green C, Jordan R, Maclean S, **D'Alessandro P**, MacDonald P, Malik S, (2023) Preoperative topical benzoyl peroxide treatment is effective in shoulder surgery: a systematic review. Journal of Shoulder and Elbow Surgery. *32(1)* 213-222

Malik SS, Malik S, Tahir M, Jordan R, Laprus H, **D'Alessandro P** (2023). Open coracoclavicular ligament reconstruction (CCLR) in treatment of displaced distal clavicle fractures has low complication rate and excellent union rate: a systematic review. Archives of Orthopaedic and Trauma Surgery. 143 (3) 1459-1477

Saeed A, Pandit N, Jordan R, Laprus H, **D'Alessandro P**, Lo I, Malik S (2022). Open and arthroscopic bone block with iliac crest autograft for posterior shoulder instability-systematic review of clinical and radiological outcomes. Orthopaedics & Traumatology, Surgery & Research. *In press-online Sep 22. https://doi.org/10.1016/j.otsr.2022.103424*.

Osan J, Aujla R, MacDonald P, Aslam N, **D'Alessandro P,** Malik S (2022). A systematic review on management and outcomes of irreducible knee dislocations. Orthopaedics & Traumatology: Surgery & Research. *108(8) 103415* 

Jordan R, Malik S, Jones A, Remtulla M, **D'Alessandro P**, Shyamalan G (2022) The use of the internal joint stabilizer for elbow instability: Report of two cases and systematic review. Acta Orthopaedics Belgica 88, 168-178

Osan J, Aujla R, MacDonald P, Aslam N, **D'Alessandro P,** Malik S (2022) Revue systématique sur la prise en charge et les résultats des luxations irréductibles du genou. Revue de Chirurgie Orthopédique et Traumatologique. 108(8) 1093

Aujla R, Woodhouse J, Ebert J, Finsterwald M, Jones C, Yates P, **D'Alessandro P,** Wood D (2021). Journey-Deuce bicompartmental knee arthroplasty with the addition of computer navigation achieves good clinical outcomes and implant survival at 10 years. Knee Surgery, Sports Traumatology, Arthroscopy. 1-8

Edwards P, Joss B, Annear P, Radic R, **D'Alessandro P** (2021) Isokinetic torque analysis demonstrates deficits in knee flexor and extensor torque in patients at 9-12 months after anterior cruciate ligament reconstruction, despite peak torque symmetry. Knee 32 9-18

Waters G, **D'Alessandro P**, Yates P (2021). Functional Navigation in Hip Resurfacing. ANZ Journal of Surgery 91 (1-2): 161-173

Muaaz T, Malik S, Jordan R, Kronberga M, **D'Alessandro P,** Saithna A (2021). Arthroscopic Bone Block Stabilisation for Glenoid Bone Loss. A systematic review. Orthopaedics & Traumatology: Surgery & Research. 107 (5) 102949

Lawless A, Narula S, **D'Alessandro P,** Jones C, Seymour H, Yates P (2020) Time to surgery and transfer associated mortality for hip fractures in Western Australia. ANZ Journal of Surgery 90 (9): 1750-1753

Narula S, Lawless A, **D'Alessandro P**, Jones C, Yates P, Seymour H (2020) Clinical frailty scale is a good predictor of mortality after proximal femur fracture. Bone Joint Open. 1-8: 443-449.

Goyal N, Yates P, Jones C, Ebert J, **D'Alessandro P** (2020). Isolated meniscal repair is not inferior to meniscal repair combined with ACL reconstruction and shows improved outcomes six-months after surgery. Tasman Medical Journal. 2 (2): 41-46

Greenaway M, Walton E, Gibson D, Le Roux A, Yates P, Ebert J, **D'Alessandro P** (2020). Meniscal 'Ramp' Lesions: Surgical Incidence and the Development of Magnetic Resonance Imaging Diagnostic Criteria. Arthroscopy, Sports Medicine & Rehabilitation. 2 (4) e309-e314

Lambers A, Rieger B, Kop A, **D'Alessandro P**, Yates P (2019). Implant Fracture Analysis of the TFNa Proximal Femoral Nail. Journal of Bone & Joint Surgery 101:804-11

Ebert J, Webster K, Edwards P, Joss B, **D'Alessandro P**, Janes G, Annear P (2019). Current perspectives of the Australian Knee Society on Rehabilitation and Return to Sport After Anterior Cruciate Ligament Reconstruction: Journal of Sport Rehabilitation 35: 139-145

**D'Alessandro P**, Wallace A (2019) 'Glenohumeral Arthritis in Athletes', in Funk, L. (Ed.) *Sports Injuries of the Shoulder*. London: Springer.

Ebert J, Webster K, Edwards P, Joss B, **D'Alessandro P**, Janes G, Annear P (2019). Current perspectives of Australian therapists on rehabilitation and return to sport after anterior cruciate ligament reconstruction: A survey. Physical Therapy in Sport 35: 139-145

Salim X, **D'Alessandro P**, Little J, Mudhar K, Murray K, Carey-Smith R, Yates P (2018) A novel scoring system to guide prognosis in patients with pathological fractures; Journal of Orthopaedic Surgery and Research 13: 228-236

Waters G, **D'Alessandro P**, McGrath B, Leith J (2018) Latissimus Dorsi tendon avulsion injury in an athlete cycling anabolic steroids and successful repair using an intra-cortical button technique; Annals of Sports Medicine & Research 5(1):1127-1130

Hill T, **D'Alessandro P**, Murray K, Yates P (2015).

Prognostic factors following pathological fractures. ANZ Jour. of Surgery. 85:159-163

**D'Alessandro P**, Wake G, Annear P (2013).

Hamstring pain and muscle strains after ACL reconstruction. A prospective randomized trial comparing graft harvest techniques. Journal of Knee Surgery. 26: 139-144.

**D'Alessandro P**, Carey-Smith R, Wood D (2011).

Large resection and reconstruction of primary parietal thoracic sarcoma: A multidisciplinary approach on 11 patients at minimum 2 years follow up. Orthopaedics and Traumatology; Surgery and Research. 97: 73-78.

**D'Alessandro P**, Carey-Smith R, Wood D (2011).

Résection large suivie de reconstruction des sarcomes primitifs de la paroi thoracique: une prise en charge multidisciplinaire de 11 patients avec un suivi minimum de deux ans. Revue de Chirurgie Orthopédique et Traumatologique. 97(1): Feb: 77-78.

Stevenson M, **D'Alessandro P**, Bourke J, Legge M (2003). A cohort study of drink driving motor vehicle crashes and alcohol related diseases. Australia and New Zealand Journal of Public Health. 27(3): 328-332

#### 2.8 PUBLISHED ABSTRACTS

Cecchi S, Aujla R, Edwards P, Ebert J, Annear P, Ricciardo B, **D'Alessandro P** (2023). A Randomised Controlled Trial Assessing Traditional versus Dynamic Rehabilitation Regimes Following Surgical Repair of a Proximal Hamstring Tendon Avulsion. Orthopaedic Proceedings. 105 (Supp\_3). 91

Abdul N, Raymond A, Finsterwald M, Malik S, Aujla R, Wilson H, Dalgleish S, Truter P, Giwnewer U, Simpson A, Mattin A, Gohil S, Ricciardo B, Lam L, **D'Alessandro P** (2023). Outcomes of the First 570 Patients seen through a Novel Sports Injury Pathway at Fiona Stanley Hospital. Orthopaedic Proceedings. 105 (Supp\_3). 30

Lawless A, Ebert J, Edwards P, Aujla R, Finsterwald M, Dalgleish S, Malik S, Raymond A, Giwnewer U, Simpson A, Grant M, Leys T, **D'Alessandro P** (2023). The DOSTAR Study. A Double Blinded, Randomised Controlled Trial Comparing Dual or Single Tendon Hamstring Tendon ACL Reconstruction. Orthopaedic Proceedings. 105 (Supp\_2). 6

Malik SS, Malik S, Tahir M, Jordan R, Laprus H, **D'Alessandro P** (2022). Open coracoligament reconstruction (CCLR) in treatment of displaced distal clavicle fractures has low complication rate and excellent union rate: a systematic review. Archives of Orthopaedic and Trauma Surgery 18 Feb 2022

Edwards P, Ebert J, **D'Alessandro P** (2022). Associations between patient-reported scores, strength and physical performance tests following shoulder stabilisation surgery. Journal of Science and Medicine in Sport. 25 (3). E6

Aujla R, Scanlon J, Raymond A, Ebert J, Lam L, Gohil S, **D'Alessandro P** (2022) Acute cartilage defects of the knee treated with chondral restoration procedures and patellofemoral stabilisation. Orthopaedic Proceedings 104 (SUPP\_7), 44-44

Edwards P, Tan J, Wilson J, Lake J, Ryan J, Ebert J, **D'Alessandro P** (2022). Upper Limb Performance and Neuromuscular Asymmetries in Australian Rules Footballers following Shoulder Stabilisation Surgery. Journal of Science and Medicine in Sport. 25 (S60-S61).

Aujla R, Malik S, Dalgleish S, Raymond A, **D'Alessandro P** (2022) Outcomes of isolated Meniscal repairs in patients over 40. Orthopaedic Proceedings 104 (SUPP\_7), 75.

Khalefa M, Aujla R, Aslam N, **D'Alessandro P** (2022) Outcomes of soft tissue quadriceps tendon autograft for primary ACL reconstruction in an adult population. A systematic review. Orthopaedic Proceedings 104 (SUPP\_7) 97

**D'Alessandro P,** Ebert J, Edwards P (2021) Associations between patient reported scores, strength and physical performance tests following shoulder stabilisation surgery. Journal of Science and Medicine in Sport 24 S33

**D'Alessandro P**, Wood D, Prosser G, Carey-Smith R, Nivbrant B, Lloyd D (2010). Early results of the 2/3 Knee Arthroplasty. Journal of Bone and Joint Surgery (Br). 92-B (Supp\_1): 192

### 2.9 CURRENT RESEARCH PROJECTS

- A randomized controlled trial investigating single or dual tendon hamstring graft for ACL Reconstruction (Peter D'Alessandro, Toby Leys, Jay Ebert, Adam Lawless)
- A randomized controlled trial investigated accelerated vs traditional rehabilitation after hamstring surgery. (Randeep Aujla, Shahbaz Malik, Steven Cecchi, Peter Annear, Brendan Ricciardo, Peter D'Alessandro)
- Outcomes of acute chondral restoration surgery: Radiological and Functional Results (Antony Raymond, Randeep Aujla, Shahbaz Malik, Peter D'Alessandro)
- Return to Sport after Shoulder Instability Surgery (Jay Ebert, Peter D'Alessandro)
- Functional Outcomes after ACL Reconstruction with and without Lateral Tenodesis (Nav Goyal, Peter D'Alessandro)
- Management of Posterior Cruciate Ligament Injuries in the Australian Football League (Rhys Daniel, Peter D'Alessandro)
- Arthroscopic Tendon Release for Iliopsoas Impingement after Total Hip Arthroplasty (Michael Finsterwald, Piers Yates, Chris Jones, Peter D'Alessandro)
- Functional Outcomes using a new sensor backed modality for ligament balancing in Total Knee Arthroplasty (Nav Goyal, Peter D'Alessandro, Piers Yates, Simon Smith)
- A Prospective Study Investigating Patient Outcomes following Surgical Reconstruction for Multi-Ligament Knee Injuries (Rob Evans, Ben Wall, Bertram Rieger Jay Ebert, Peter D'Alessandro)
- A Prospective Study Investigating Patient Outcomes Following Conservative Therapy and/or Hip Arthroscopic Surgery for Non-Arthritic Hip Pain (Jay Ebert, Peter D'Alessandro)
- Functional Outcomes after Surgical Repair of Musculotendinous Junction Tears of the Pectoralis Major (David Graham, Nick Wambeek, Jay Ebert, Peter D'Alessandro)

#### 2.10 INVITED LECTURES & FACULTY POSITIONS

- INSPIRE Symposium on Arthroscopy & Sports Medicine; Singapore; Shoulder Instability, Remplissage, Complex Rotator Cuff Injury
- *3rd Australian MORE Knee Symposium, Gold Coast, Australia;* Complex Meniscal Repair Techniques; MultiLigament Knee Reconstruction
- All Inside Meniscal Expert Forum; Asia Pacific; Complex Meniscal Repair
- Online Orthopaedic Registrar Teaching; Australia/New Zealand; Shoulder Instability and Rotator Cuff Repair

• International Symposium on Sports Medicine Innovation Research Education; Singapore; (Nov 2022); Complex Shoulder Instability and Cuff Repair

#### 2021

- Australian Orthopaedic Association COE (Knee and Shoulder); Hybrid Meeting; Sydney, Australia and via Webinar. Anterior Shoulder Instability;
- Graft Choice in ACL Reconstruction; Webinar; Asia Pacific
- Taiwan Arthroscopy & Knee Society: International Symposium on Arthroscopic Surgery; Single Tendon ACL Reconstruction and Graft Options; Taiwan
- Minimally Invasive Surgery Symposium; Zhejiang University; Hangzhou, China Advanced Surgical Techniques in Meniscal Repair
- Quadriceps Tendon Graft For ACL Reconstruction: Global Surgical Technique
- ULTRASTAR ACL Reconstruction; Webinar; Dubai; Global
- Complex Shoulder Instability Problems; Webinar; USA; Global

#### 2020

- Meniscal Repair & ACL Techniques Cadaveric Workshop; CTEC Perth, Australia
- Royal North Shore Advanced Shoulder Techniques; Sydney, Australia
   Results of Unique Outcome Assessments after Shoulder Instability Surgery;
   Musculotendinous Junction Tears of the Pec Major

#### 2019

- Cartilage & Meniscal Restoration Cadaveric Workshop; CTEC Perth, Australia Meniscal Transplant Indications & Surgical Techniques
- Royal North Shore Advanced Shoulder Techniques; Sydney, Australia Return to Sport after Shoulder Instability Surgery
- Shoulder Arthroscopy Masterclass; National University Hospital; Singapore Shoulder Instability Surgery and Complex Tendon Repairs
- Sports Medicine Symposium Current Concepts in Reconstruction; Perth, Australia Graft selection in ACL, PCL and Multi-Ligament Reconstruction

#### 2018

- Research to Practice; Exercise & Sports Science Australia; Brisbane, Australia; Return to Sport after ACL Reconstruction; The Surgeons' Perspective
- Royal North Shore Advanced Shoulder Techniques; Sydney, Australia Remplissage in Instability Surgery; Techniques & Outcomes
- Shoulder Arthroscopy Masterclass; National University Hospital; Singapore Arthroscopic Rotator Cuff Repair & Shoulder Instability Surgery
- Advanced Multi-Ligament Instructional Course; CTEC; University of WA Posterolateral and Posteromedial Corner Reconstruction
- Knee Arthroscopy Instructional Course; CTEC; University of Western Australia ACL Reconstruction & Meniscal Repair

- Shoulder Arthroscopy Masterclass; National University Hospital; Singapore Arthroscopic Rotator Cuff Repair & Shoulder Instability Surgery
- *Hip Preservation Symposium 2017; Shanghai University; Shanghai, China* Hip Arthroscopy Outcomes
- Knee Injury Rehabilitation Symposium; WA Institute of Sport; Perth, Australia ACL Reconstruction for Athletes

#### 2.11 PRESENTATIONS

#### 2022

- European Society for Sports Surgery, Knee Surgery, Arthroscopy, Paris, France
  -AC Joint Stabilisation with and without Weaver Dunne Procedure (p T Rhobey)
- British Shoulder and Elbow Society, UK
  - -CCL reconstruction for displaced DCF has a lower complication rate than Hook Plate but excellent union rate and comparative functional outcome (*p S Malik*)
- Asia Pacific Society for Knee, Arthroscopy and Sports Surgery, Pattaya, Thailand, and Combined Orthopaedic Knee Societies, Queenstown, New Zealand
  - Early results from the DOSTAR study: A double blinded, randomised controlled trial comparing dual or single hamstring tendon ACL reconstruction
  - Combined Acute Quadriceps Tendon Medial Patellofemoral Ligament (MPFL) Reconstruction with Fragment Fixation achieves Good Outcomes for Patients with Chondral Defects Secondary to Patella Dislocation
  - Isolated Lateral Extra-articular Tenodesis (LET) for chronic rotational instability following Anterior Cruciate Ligament (ACL) reconstruction has low surgicalmorbidity and improves knee stability
- Combined Australia/New Zealand Orthopaedic Association Meetings, Christchurch, NZ
  -Laboratory Analysis of Insertional Damage in Proximal Femoral Nails (A Lambers)
- Australian Orthopaedic Association ASM (WA) Perth, Australia;
  - -Upper limb performance and neuromuscular asymmetries in Australian Rules Footballers following shoulder stabilisation surgery; (p P. Edwards)
  - -Coracoclavicular ligament reconstruction (CCLR) vs hook plate for displaced distal clavicle fractures: A systematic review and meta-analysis (p. A. Simpson)
  - Early results from the DOSTAR study: A double blinded, randomised controlled trial comparing dual or single hamstring tendon ACL reconstruction (*p A. Lawless*)
  - Isolated Lateral Extra-articular Tenodesis (LET) for chronic rotational instability following Anterior Cruciate Ligament (ACL) reconstruction has low surgical morbidity and improves knee stability (p. C. Muirhead)
  - Combined Acute Quadriceps Tendon Medial Patellofemoral Ligament (MPFL) Reconstruction with Fragment Fixation achieves Good Outcomes for Patients with Chondral Defects Secondary to Patella Dislocation (p A. Simpson)
  - Laboratory Analysis, Insertional Damage in Proximal Femoral Nails (p A Lambers)
  - -Outcomes of the PHARRLAP Study: A Prospective Randomised Controlled Trial Assessing Traditional versus Accelerated Rehabilitation Regimes following Proximal Hamstring Repair (p S. Cecchi)

- International Society of Arthroscopy, Knee Surgery & Orthopaedic Sports Medicine; Cape Town, South Africa;
  - -Arthroscopic Tendon Release for Iliopsoas Impingement after Total Hip Replacement (p. M Finsterwald)
- Australian Orthopaedic Association ASM (WA) Dunsborough, Australia
  - -'When to say yes': A protocol for the assessment of safe return to sport following shoulder stabilisation surgery (p C Muirhead)

- -A prospective study investigating patient outcome following an intra-articular injection and adjunctive rehabilitation program for non-arthritic hip pain (p J Ebert)
- -Outcomes of the first 347 patients seen through a novel Sports Injury Pathway at Fiona Stanley Hospital *(p N Abdul)*
- -Multi-Ligament Knee Reconstruction in the South Metro Health Service of WA: A Prospective Assessment of Surgical and Functional Outcomes (p R Evans)
- -Acute Cartilage Defects of the Knee Treated with Restoration (*p J Scanlon*)
- -Surgical management of intramuscular hamstring tendon injuries leads to predictable return to sport with low re-injury rate (*p S Cecchi*)
- -Meniscal "Ramp" Lesions: Surgical Incidence and the Development of Magnetic Resonance Imaging Diagnostic Criteria (*p M Greenaway*)
- Australian Orthopaedic Association ASM (WA); Perth, Australia
  - -A systematic review of outcomes after irreducible knee dislocation, and creation of a suitable diagnostic and management algorithm (*p J Osan*)
  - -Outcomes of tibial spine fractures in the WA Paediatric Population (p YC Chan)

- Australian Orthopaedic Association ASM (WA); Perth, Australia;
  - -Functional Navigation in the Investigation of Groin Pain after THR (p. G. Waters)
  - -Arthroscopic Tendon Release for Iliopsoas Impingement after Total Hip Arthroplasty (p. M Finsterwald)
  - -AC Joint Stabilisation in Western Australia (p. T. Rhobey)

#### 2019

- Australian Orthopaedic Association ASM (WA); Perth, Australia;
  - -Musculotendinous Junctions Tears of the Pectoralis Major: Surgical Technique and Outcomes (p. D Graham)
  - -Meniscal Transplantation in Western Australia
  - -Functional Navigation in the evaluation of post-operative arthroplasty positioning ( $p\ G\ Waters$ )
  - -Return to Sport after Shoulder Instability Surgery (p. K Brogan)

#### 2018

- Australian Knee Society ASM; Broome, Australia;
  - -Surgical and Radiological Incidence of Meniscal RAMP Lesions
- Australian Orthopaedic Association ASM (WA); Dunsborough, Australia;
  - -Meniscal RAMP Lesions: A clinical and radiological assessment (p. M Greenaway)

#### 2017

- Australian Orthopaedic Association ASM (WA); Fremantle, Australia
  - -Hip arthroscopy outcomes: review of 150 cases

- Australian Orthopaedic Association ASM (WA); Dunsborough, Australia
  - -My Experience with Hip Arthroscopy
  - -The Role of Lateral Tenodesis in ACL Reconstruction
- British Columbia Orthopaedic Association; Vancouver, Canada
  - -A Novel Scoring System to Guide Management after Pathological Fractures
- Asia Pacific Knee Surgery & Sports Medicine Society; Hong Kong, China
  - -Outcome of Latarjet Procedure using a congruent arc technique assessed with CT
- University of British Columbia Orthopaedic Review; Vancouver, Canada
  - -Meniscus Tears, Ligament Injuries, Arthritis & the 'New' Ligament

Chelsea & Westminster Research Symposium; London, UK
 -Prognosis after Pathological Fractures

#### 2011

Australian Orthopaedic Association ASM (WA); Dunsborough, Australia
 -Bicompartmental vs Total Knee Arthroplasty at 2 Years

#### 2010

Australian Orthopaedic Association ASM (WA); Perth, Australia
 -The Bicompartmental Knee Arthroplasty: 2 Year Results

#### 2008

- Australian Orthopaedic Association ASM; Hobart, Australia
   -Early Results of the Bicompartmental Knee Arthroplasty
- Australian Sarcoma Group ASM; Melbourne, Australia
  -Primary Chest Wall Tumour Resection and Reconstruction

#### 2005

Australian Orthopaedic Association ASM; Perth, Australia
 -Hamstring pain and muscle strains following ACL reconstruction: A prospective, randomised study comparing graft harvest technique

#### 2.7 POSTERS

- European Society for Sports Surgery, Knee Surgery, Arthroscopy (ESSKA); Paris 2022
   Outcomes of the first 347 patients seen through a novel sports injury pathway at Fiona Stanley Hospital;
- International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS) 2021;Cape Town South Africa
  - -Surgical management of intramuscular hamstring tendon injuries leads to predictable return to sport with low re-injury rate
  - -Outcomes After Proximal Hamstring Surgery: An Analysis of Acute And Chronic
  - -Arthroscopic Bone Block Stabilisation for Glenoid Bone Loss Repair After Conjoint Tendon Injury

- European Federation of National Associations of Orthopaedics Traumatology (EFORT);
   2021;
  - -Arthroscopic Bone Block Stabilisation for Glenoid Bone Loss
- International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS) 2015; Lyon, France
  - -Hamstring pain and muscle strains after ACL Reconstruction at 2 years
- Australian Orthopaedic Association ASM 2010; Adelaide, Australia
  - -Bicompartmental Knee Replacement, 2-Year Results
- European Federation of National Associations of Orthopaedics Traumatology (EFFORT) 2008; Nice, France
  - -Primary Chest Wall Tumour Resection and Reconstruction at 5 years
- International Cartilage Research Symposium (ICRS) 2006; San Diego, USA
  - -Matrix-Induced Autologous Chondrocyte Implantation (MACI) for the treatment of Osteochondritis Dessicans (OCD) lesions of the knee

# 3. PROFESSIONAL DEVELOPMENT CONTINUING MEDICAL EDUCATION

## 3.1 SURGICAL VISITATIONS/Continuous Professional Development Knee Surgery

Dr Steve McDonald; Knee Joint Replacement; *London, Ontario, Canada* Mr Jonathon Webb; Patellofemoral Joint Replacement; *London, UK* Dr Cornelius van Loon; Ligament Reconstruction; *Arnhem, The Netherlands* Dr Bas Masri; Knee Joint Replacement; *Vancouver, Canada* 

#### **Hip Arthroscopy**

Dr Shane Ngo; Labral/Capsule Repair; *Rush University Medical Center, Chicago, USA* Dr Pieter Druyts; Labral Repair/FAI; *Tilburg, The Netherlands* Mr Ali Bajwa & Mr Richard Villar; FAI/Chondral Salvage; *Cambridge, UK* Dr Enrico de Visser; Labral Repair/FAI; *Arnhem, The Netherlands* 

#### **Shoulder Surgery**

Dr Alex Castagna; Reverse Shoulder Replacement; *Milan, Italy*Dr Piero Budassi; Shoulder Reconstruction; *Cremona, Italy*Dr Peter Poon; Reverse Shoulder Joint Replacement; *Auckland, New Zealand*Dr Kurt Bormann; Complex Shoulder Joint Replacement; *St Louis, Missouri, USA*Dr Anders Ekelund; Reverse Shoulder Joint Replacement; *Stockholm, Sweden*Dr Henk van der Hoeven; Complex Arthroscopy; *Naarden, The Netherlands*Mr Andrew Sankey; Revision Shoulder Joint Replacement; *London, UK*Dr Patrick Smith; Arthroscopic Shoulder Reconstruction; *Columbia, Missouri, USA*Drs Bob Litchfield/Darren Drosdowech; Shoulder Joint Replacement; *Ontario, Canada*Dr Duncan MacKinlay; Shoulder Joint Replacement; *Sarnia, Ontario, Canada* 

## 3.2 CONFERENCE/COURSE Attendance; Continuous Professional Development

- Australian Orthopaedic Association (WA) ASM; Perth, Western Australia
- 3rd MORE Knee Symposium; *Gold Coast, Australia*
- Combined Orthopaedic Knee Societies, Queenstown, New Zealand

- Knee and Shoulder COE; Australian Orthopaedic Association
- Australian Orthopaedic Association (WA) ASM; Dunsborough, Western Australia

2020

- Managing bone loss in the shoulder symposium and cadaveric course *Macquarie University, Sydney, Australia*
- Australian Orthopaedic Association (WA) ASM; Perth, Western Australia

2019

- Australian Orthopaedic Association (WA) ASM; Perth, Western Australia
- Australian Knee Society ASM; Canberra, Australian Capital Territory

2018

- Knee Cartilage & Meniscus Expert Consensus Symposium; Munich, Germany;
- Australian Knee Society ASM; Broome, Australia
- Australian Orthopaedic Association ASM; Perth, Western Australia
- Australian Orthopaedic Association (WA) ASM; Dunsborough, Western Australia
- Hip Preservation Society Annual Scientific Meeting; Melbourne, Australia

2017

- International Society of Arthroscopy, Knee Surgery & Orthopaedic Sports Medicine (ISAKOS); *Shanghai, China*
- Combined Orthopaedic Knee Societies ASM; Noosa, Qld, Australia
- Australian Orthopaedic Association (WA) ASM; Fremantle, Western Australia
- Multi-Ligament Knee Reconstruction Cadaveric Course Royal Australasian College of Surgeons, Melbourne, Australia
- Australian Orthopaedic Association Young Leaders' Forum; Sydney, Australia

2016

- Vail Hip Arthroscopy Symposium and Cadaveric Course Steadman Phillipon Research Institute, Vail, Colorado, USA
- Lima Anatomical and Reverse Shoulder Replacement; University of St Louis, Missouri, USA
- Sports Arthroscopy & Shoulder Replacement Cadaveric Course; Naples, USA
- Complex Shoulder Joint Replacement Cadaveric Course *Macquarie University, NSW, Australia*

2015

- AO Trauma Masters Current Concepts Cadaveric Course *Pointe Squaw, Phoenix, Arizona, USA*
- Therapeutic Hip Arthroscopy Cadaveric Course Villar School of Hip Arthroscopy, York, UK
- Ligament Balancing Knee Arthroplasty Cadaveric Course, *Ecole de Chirurgie, Paris, France*
- Reverse Shoulder Arthroplasty Masters Course Gelenkchirurgie Orthopadie, Hannover, Germany

- Knee and Shoulder Arthroscopy Cadaveric Course; *Munich, Germany*
- Advanced Knee Arthroscopy Cadaveric Course; York, UK
- Key Questions in Knee Surgery Symposium; Oxford University, UK

- Advanced Knee Osteotomy Masterclass; Basingstoke, United Kingdom
- 12<sup>th</sup> Wexham Park Cruciate Ligament Meeting; *Slough, United Kingdom*
- Revision Arthroplasty Masterclass; New York City, USA

- Australian Orthopaedic Association (WA) ASM; Perth, Western Australia
- Limb Reconstruction Society of Western Australia Clinical Symposium Fremantle, Western Australia
- Orthopaedic Fellowship Pre-Examination Course; Brisbane, Australia

#### 2012

- AO Trauma; Advances in Operative Fracture Management; Davos, Switzerland
- Australian Paediatric Orthopaedic Society Course; Noosa, Australia

#### 2011

- Sports Knee Surgery, Warwick Orthopaedics; University of Warwick; Coventry, UK
- Australian Orthopaedic Association (WA) ASM; Dunsborough, Australia
- Fluoroscopy Safety in Medicine Course and Accreditation Royal Perth Hospital, Australia

#### 2010

- Australian Orthopaedic Association (WA) ASM; Perth, Australia
- Advanced Trauma Bioskills Course; Zimmer Institute, Sydney, Australia
- Upper Limb Trauma Cadaver Course Synthes Education, Clinical Training Education Centre, Perth, Australia
- Orthopaedic Biomechanics Course, Zimmer Institute, Sydney, Australia
- Hip Arthroplasty Cadaveric Workshop Clinical Training Education Centre, Perth, Australia
- Knee Approaches and Arthroscopy Cadaveric Workshop Clinical Training Education Centre, Perth, Australia

#### 2009

- Early Management of Severe Trauma (EMST)

  Royal Australasian College of Surgeons, Perth, Australia
- Care of the Critically Ill Surgical Patient (CCRISP)

  Royal Australasian College of Surgeons, Perth, Australia
- Advanced Surgical Skills and Training (ASSET)

  Royal Australasian College of Surgeons, Perth, Australia
- Advanced Trauma Cadaveric Masterclass Zimmer Institute, Melbourne, Australia

#### 2008

- AO Principles of Fracture Management; Christchurch, New Zealand
- Australian Orthopaedic Association ASM; Hobart, Australia
- Australian Sarcoma Group ASM; Melbourne, Australia
- European Federation of National Associations of Orthopaedics and Traumatology (EFORT); *Nice, France*
- Knee Arthroplasty and Navigation Cadaveric Workshop Clinical Training Education Centre, Perth, Australia

#### 2005

• Australian Orthopaedic Association ASM; Perth, Australia

# 4. EDUCATION, TRAINING PRIZES & AWARDS

#### 4.1 **POSTGRADUATE**

#### Qualifications

Fellow of Royal Australasian College of Surgeons (FRACS) Fellow of the Australian Orthopaedic Association (FAOrthA)

#### **Prizes**

Royal Australasian College of Surgeons Congress Prize (2012)

#### **Examinations and Training**

Surgical Education & Training (SET) in Orthopaedic Surgery (2009-2013)

Basic Surgical Training (2007-2008)

Orthopaedic Fellowship Examination; Written & Clinical; (May 2013)

Orthopaedic Principles & Basic Sciences (OPBS); (2010)

Generic Surgical Sciences: Written & Clinical; (2008)

#### 4.2 TERTIARY

#### **Undergraduate Degree**

University of Western Australia

Bachelor of Medicine, Bachelor of Surgery (with Honours)

#### **Prizes**

Medical School Class Valedictorian

Alan Charters Prize

#### 4.3 SECONDARY

#### **Certificate of Education**

John XXIII College

Tertiary Entrance Rank: 99.9

Ranked 18 overall in Western Australia

#### **Awards**

Australian Student's Prize

General Exhibition

Subject Exhibition in Italian

Certificates of Distinction in Economics & Chemistry

## 5. PROFESSIONAL MEMBERSHIPS

- Hip Preservation Society (ISHA)
- Arthroscopy Association of North America (AANA)
- Australian Knee Society (AKS)

- International Society of Arthroscopy, Knee Surgery, Orthopaedic Sports Medicine (ISAKOS)
- Asia Pacific Knee, Arthroscopy & Sports Medicine Society (APKASS)
- Australian Orthopaedic Association (AOA)
- Royal Australasian College of Surgeons (RACS)
- Australian Medical Association (AMA)
- Medical Defence Association of Australia (MDA National)