

CURRICULUM VITAE

ZIAD S DAHABREH

MBBS MSc FRCS(Tr & Orth) CCT

Dr Ziad S Dahabreh

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PRESENT APPOINTMENTS

Consultant in Trauma & Orthopaedic Surgery. Special interest in lower limb reconstruction and knee sports injuries.

2015 - Present: Private Practice at Al-Khalidi Medical Plaza, Amman, Jordan.

2013 - Present: Calderdale & Huddersfield NHS Trust. Yorkshire, United Kingdom (part-time from 2016).

QUALIFICATIONS

May 2017	AO Foundation Faculty Education Program (FEP).
Dec 2016	Basic Life Support for healthcare providers. American Heart Association. Jordan.
Aug 2014	Jordanian Board in Trauma & Orthopaedic Surgery. Ranked 1st . Jordan.
Oct 2012	Certificate of Completion of Training (CCT) in Trauma & Orthopaedics . UK.
Feb 2011	FRCS (Tr & Ortho) . Intercollegiate Specialty Boards. UK.
May 2007	MSc in Orthopaedic Engineering . Cardiff University. UK.
Jan 2006	Certificate of Completion of Basic Surgical Training (CCBST). UK.
Nov 2009	ATLS Provider. UK.
Nov 2005	Control of Substances Hazardous to Health (COSHH) Certified. UK.
Dec 2003	MRCS . Royal College of Surgeons of England, London, UK.
Feb 1999	International English Language Testing System (IELTS). Scored 8.5/9 .
Jun 1998	MB BS University of Jordan, Faculty of Medicine. Jordan.
Jun 1992	General Certificate of Education . Bishop's School of Amman. Jordan.

MEMBERSHIP/FELLOWSHIP OF PROFESSIONAL BODIES

General Medical Council of the United Kingdom (GMC). Specialist Register: **5202993**.

Jordanian Medical Association (JMA). Specialist license to practice: **13722**.

Jordanian Orthopaedic Association (**JOA**).

British Association for Surgery of the Knee (**BASK**).

British Orthopaedic Association (**BOA**).

British Trauma Society (**BTS**).

Royal College of Surgeons of England (**RCSEng**).

PROFESSIONAL CAPABILITIES AND SKILLS

Surgical

Competent in performing primary and revision hip and knee arthroplasty, arthroscopic knee surgery and knee ligament reconstruction. Also experienced in operative and non-operative management of common upper and lower limb injuries.

Examiner and appraisal experience

- International and UK examiner for **Postgraduate Orthopaedics FRCS** (Tr & Orth).
- **Interviewer** for 'National Selection' into trauma and orthopaedic training. Leeds, **UK**.
- Examiner, **FRACS** mock exams for orthopaedic trainees. Sydney, **Australia**.
- Examiner, **FRCS (Tr & Orth)** annual mock exam. Yorkshire Deanery, **UK**.
- Organised and conducted practice sessions for **MRCS** examination candidates. **UK**.
- **OSCE** examiner. Medical school, **University of Leeds, UK**.

Organisation and management

- Daily allocation of duties to junior staff.
- Have been responsible for organising weekly rugby touchline-physician rota.
- Organised own research and audit schedules throughout training.

Computer

- I am able to utilise many of the standard computer applications for presentations and preparation of documents.
- Excel and SPSS for data analysis in research.

PRIZES AND ACADEMIC ACHIEVMENTS

- 2016 Certificate for **Highly cited research**. Awarded for publishing one of the 5 **most highly cited papers** during 2014 and 2015. Elsevier; publishers of: *The Knee*.
- 2015 **Winner, Dr Yaser Amr** prize for **academic achievement**. JOA. Amman.
- 2011 Research poster rated among the **200 best papers**. 12th EFORT Congress, Copenhagen.
- 2011 Shortlisted for the **Jacques Duparc Award**. 12th EFORT Congress, Copenhagen.
- 2008 **Winner**, the **John Fitton** Prize for best research project. Leeds General Infirmary.
- 2007 Paper selected for the **trainees' research prize**. BOA Annual Congress. Manchester.
- 2006 **Second Prize** for best research paper. BTS Annual Clinical Meeting. Leeds.
- 2006 Paper selected for the **trainees' research prize**. BOA Annual Congress. Glasgow.
- 2004 **Third prize** for best research paper. 1st European clinical symposium on the molecular aspects of bone healing. Leeds.
- 1992 General **Scientific Achievement Medal**. Bishop's school. Amman.
- 1992 **English Language** Prize. Bishop's school. Amman.

TEACHING, EDUCATIONAL AND ACADEMIC ACTIVITIES

Teaching Skills

- I utilise every opportunity to teach others at all levels on ward rounds, in clinics and operating theatres. I also use these opportunities to gain knowledge from others.
- I am able to adapt to different teaching styles and have experimented and reflected on what style works best for me.
- As a knee fellow, I have been responsible for the teaching, assessment and grading of final year medical students at the **University of Leeds**.
- I have delivered seminars to foundation doctors and received **excellent feedback**.
- I have been responsible for providing practical and theoretical teaching sessions to fourth and fifth year **medical students**.
- I have organised regular **seminars** and **group discussions** aimed at biologists at the **Smith & Nephew research centre** covering practical aspects of orthopaedic surgery.
- I have delivered many teaching presentations to **orthopaedic trainees** in the **UK** and **Australia**.

Course Faculty Commitments

- Regional **AO trauma courses** including basic, advanced and masterclass events.
- **Postgraduate Orthopaedics FRCS (Tr & Orth)**. International and UK Faculty member.
- Biannual **Jordanian board review course**. Amman, **Jordan**.
- Annual **masterclass in intramedullary nailing** course. Halifax, **UK**.
- Leeds practical **hip and knee arthroplasty** course. Leeds, **UK**.
- Regional **Stryker Fracture Management** Courses.
- Annual Jordanian Orthopaedic Association lower limb **arthroplasty cadaveric course**.
- Annual Jordanian Orthopaedic Association **knee sports surgery cadaveric course**.

Current Academic Commitments

- 2020 – Present Electronic Media **Editorial Board** Member. **American Journal of Sports Medicine**.
- 2016 – Present **International Reviewer** for the American Journal of Sports Medicine.

EXPERIENCE WITH PROFESSIONAL ATHLETIC BODIES

- 2018 Orthopaedic consultant for athletes registered with the '**Jordan Basketball Federation**'.
- 2016 Orthopaedic consultant for the **Jordanian womens national football team**.

VOLUNTEER AND CHARITABLE WORK

- 2016 – Present **Life Makers Charity**. Volunteer trauma & orthopaedic surgeon.
- 2015 – Present **Atfaluna Charity**. Volunteer trauma & orthopaedic surgeon.
- 2015 – Present **Children of war Foundation**. Volunteer trauma & orthopaedic surgeon.
- 1999 **Marathon Des Sables**: Preparation and recruitment of medical staff.
- 1996 **Blood Bank Friends' Society**: Member. National awareness campaigns.
- 1994 **Public Health Club**: Provided free health care to underprivileged areas in Jordan.

FELLOWSHIP TRAINING IN KNEE SURGERY

Nov 12 – Nov 13 **Royal North Shore Hospital & Sydney Orthopaedics Research Institute (SORI).** Australian Orthopaedic Association Approved Fellowship. Sydney, Australia.

During my appointment with **Dr M C Coolican** and **Dr D A Parker**, I gained competence in using computer navigation for knee arthroplasty and osteotomies around the knee. I have been exposed to, and performed, a multitude of advanced procedures including high tibial and distal femoral osteotomies, ligament reconstructions, tibial tuberosity transfer and arthroscopic meniscal repair. I have also been responsible for providing senior cover for trauma lists, as well as, supervising and training orthopaedic registrars.

At SORI, I have been actively involved in research, including studying computer navigation in TKA, and autologous chondrocyte implantation in conjunction with high tibial osteotomies. I presented my research at international scientific meetings before publishing the results in '*The Knee*' journal.

During the rugby season, I had touchline physician duties with Gordon Rugby Club. I also managed a weekly sports injuries clinic where I reviewed players needing orthopaedic input for non-urgent sports related injuries.

This fellowship has also provided me with insight into the working environments of the public and private healthcare systems in Australia.

Aug 11 – Jan 12 **Harrogate & District Hospital, UK.** British Orthopaedic Association Approved Fellowship.

During my appointment with **Mr N J London**, I gained invaluable experience in open and arthroscopic knee surgery. I independently performed knee arthroscopies, meniscal repairs, ACL reconstruction, total & uni-compartmental knee arthroplasty as well as revision knee arthroplasty surgery. I have also been exposed to new technologies in knee surgery such as patient matched instrumentation for knee arthroplasty and the KineSpring® unloading system for medial compartment osteoarthritis. I was responsible for reviewing acute knee injuries in a dedicated outpatient clinic. During my fellowship, I also had on-call and trauma-list commitments at senior registrar level.

SPECIALIST REGISTRAR APPOINTMENTS (NTN: YOR/024/017/N)

Date	Months	Hospital	Trainer	Trainer Special Interest
Aug 12 – Nov 12	4	Calderdale & Huddersfield	Mr R Metcalf Mr A Siddiqui	Hip Reconstruction and Knee Surgery (Post Fellowship)
Feb 12 – Jul 12	6	Calderdale & Huddersfield	Mr G Chakrabarty	Knee Reconstruction and Soft Tissue Knee (Post Fellowship)
Aug 11 – Jan 12	6	Harrogate & District	Mr N J London	Knee Reconstruction and Soft Tissue Knee (Fellowship)
Feb 11 – Jul 11	6	Diana Princess of Wales Grimsby	Mr J A Roberts	Lower Limb Reconstruction / Hip & Knee
Aug 10 – Jan 11	6	Diana Princess of Wales Grimsby	Mr F R Howell	Lower Limb Reconstruction and Soft Tissue Knee
Feb 10 – Jul 10	6	Hull Royal Infirmary	Mr N Raghuraman	Lower Limb Reconstruction / Hip
Aug 09 – Jan 10	6	Hull Royal Infirmary	Mr N Muthukumar	Lower Limb Reconstruction and Soft Tissue Knee
Mar 09 – Jul 09	5	Calderdale & Huddersfield	Mr S Sturdee	Foot & Ankle Surgery
Sep 08 – Feb 09	6	Calderdale & Huddersfield	Mr D I Wise	Shoulder Surgery
Mar 08 – Aug 08	6	Dewsbury & District Hospital	Mr J Ridge	General Orthopaedics / Foot & Ankle Surgery
Sep 07 – Feb 08	6	Dewsbury & District Hospital	Mr P Angus	General Orthopaedics / Paediatric Surgery
Mar 07 – Aug 07	6	Leeds General Infirmary	Mr R Farnell	Hand Surgery
Oct 06 – Feb 07	4.5	Leeds General Infirmary	Mr R Dunsmuir	Spine Surgery
Sep 06 – Oct 06	1.5	Burnley General	Mr H Marynissen	Shoulder Surgery

PREVIOUS APPOINTMENTS

Date	Months	Grade	Speciality	Institution
Sep 05 – Aug 06	12	Clinical Research Fellow	Cell based therapies in fracture healing	Smith & Nephew Research Centre, York
Mar 05 – Sep 05	6	Experienced Senior House Officer (SHO)	Trauma & Orthopaedics. Shoulder Surgery	York Hospital
Sep 04 – Mar 05	6	Experienced SHO	Trauma & Orthopaedics. Foot & ankle surgery	Leeds General Infirmary
Mar 04 – Sep 04	6	Experienced SHO	Trauma & Orthopaedics. Lower limb reconstruction	Diana Princess of Wales Hospital, Grimsby
Aug 03 – Feb 04	6	SHO	Trauma & Orthopaedics	Hull Royal Infirmary
Feb 03 – Aug 03	6	SHO	Neurosurgery	Hull Royal Infirmary
Aug 02 – Feb 03	6	SHO	General & Vascular Surgery	Hull Royal Infirmary
Feb 02 – Aug 02	6	SHO	Accident & Emergency	Hull Royal Infirmary
Aug 01 – Feb 02	6	SHO	Trauma & Orthopaedics	Pilgrim General Hospital, Lincolnshire
Feb 01 – Aug 01	6	SHO	Trauma & Orthopaedics	Southampton General Hospital
Jun 00 – Feb 01	9	Clinical Attachment	Accident & Emergency. Trauma & Orthopaedics.	Chelsea and Westminster Hospital, London
Oct 99 – Apr 00	6	SHO	General and Plastic Surgery	Amman Surgical Hospital, Jordan
Jul 98 – Jun 99	12	PRHO	Medicine and Surgery	Jordan University Hospitals, Jordan

PUBLICATIONS IN PEER REVIEWED JOURNALS

1. **Dahabreh Z**, Scholes CJ, Giuffre B, Coolican MR, Parker DA. Lack of agreement between computer navigation and post-operative 2-dimensional computed tomography (CT) measurements for component and limb alignment in total knee arthroplasty (TKA). *The Knee*. 2016; 23(1):137-43. doi: 10.1016/j.knee.2015.07.009.
2. **Dahabreh Z**, Panteli M, Pountos I, Howard M, Campbell P, Giannoudis PV. Ability of bone graft substitutes to support the osteoprogenitor cells: An in-vitro study. *World J Stem Cells*. 2014; 6(4):497-504.
3. **Dahabreh Z**, Phillips HK, Stewart T, Stone M. The effect of application time of two types of bone cement on the cement-bone interface strength. *Eur J Orthop Surg Traumatol*. 2015; 25(4):775-81.
4. Panteli M, Papakostidis C, **Dahabreh Z**, Giannoudis PV. Topical tranexamic acid in total knee replacement: A systematic review and meta-analysis. *The Knee*. 2013; 20(5):300-9.
5. Kheir E, Charopoulos I, Dimitriou R, Ghaz A, **Dahabreh Z**, Giannoudis PV. The Health Economics of Ankle Fracture Fixation. *Bulletin of the Royal College of Surgeons of England*. 2012; 94 (4):1-5.
6. Hashim ZA, **Dahabreh Z**, Jemain MT, Williams HR. Bilateral Simultaneous Achilles Tendon Rupture in the Absence of Risk Factors: A Case Report. *Foot Ankle Spec*. 2012; 5(1):68-72.
7. **Dahabreh Z**, Calori GM, Kanakaris NK, Nikolaou VS, Giannoudis PV. A cost analysis of treatment of tibial fracture non-union by bone grafting or bone morphogenetic protein-7. *Int Orthop*. 2009; 33 (5):1407-14.
8. Sturdee SW, Templeton PA, **Dahabreh Z**, Cullen E, Giannoudis PV. Femoral shaft fractures in children, is early interventional treatment beneficial? *Injury*. 2007; 38 (8):937-944.
9. **Dahabreh Z**, Dimitriou R, Giannoudis PV. Health economics: A cost analysis of treatment of persistent fracture non-unions using bone morphogenetic protein-7. *Injury*. 2007; 38 (3):371-377.
10. **Dahabreh Z**, Gonsalves S, Monkhouse R, Harris NJ. The use of a modified interrupted vertical mattress suture after bunion surgery. *Foot Ankle Int*. 2007; 28 (1):135-136.
11. **Dahabreh Z**, Gonsalves S, Monkhouse R, Harris NJ. Extrusion of metal radiological marker from a total ankle replacement insert: A case report. *J Foot Ankle Surg*. 2006; 45 (3):185-189.
12. **Dahabreh Z**, Dimitriou R, Chalidis B, Giannoudis PV. Coagulopathy and the role of recombinant human activated protein C in sepsis and following polytrauma. *Expert Opin Drug Saf*. 2006; 5 (1):67-82.
13. Dimitriou R, **Dahabreh Z**, Katsoulis E, Matthews SJ, Branfoot T, Giannoudis PV. Application of recombinant BMP-7 on persistent upper and lower limb non-unions. *Injury*. 2005; 36 Suppl 4:S51-9.
14. **Dahabreh Z**, Harrington PF, Nag D. Post-traumatic intraosseous ganglion in the fifth metacarpal bone. A case report. *Eur J Orthop Surg Traumatol*. 2005; 15 (3):237-240.
15. **Dahabreh Z**. Selected internet viewings on Perthes disease. *Ann R Coll Surg Engl*. 2004; 86 (5):395-6.

PUBLISHED ABSTRACTS

1. Panteli M, **Dahabreh Z**, Howell FR. Efficacy and safety of Tranexamic acid in control of bleeding following knee arthroplasty. *J Bone Joint Surg Br.* 2012; 94-B (SUPP XXIX): 76.
2. **Dahabreh Z**, Stewart T, Stone M. Measurement of the effect of application time of bone cement on the cement-bone interface strength in two types of high viscosity bone cement. *J Bone Joint Surg Br.* 2012; 94-B (SUPP XXIX): 65.
3. White AD, **Dahabreh Z**, Ali Z, Koch L, Angus PD. Subjective and functional outcomes following open reduction and internal fixation (ORIF) of distal radial fractures with the volar Winklstable plate. *J Bone Joint Surg Br.* 2012; 94-B (SUPP XIII): 14.
4. **Dahabreh Z**, Giannoudis PV. A cost analysis of treatment of tibial fracture non-unions: a comparative study between autologous iliac crest bone grafting and bone morphogenetic protein-7. *J Bone Joint Surg Br.* 2012 94-B (SUPP IV): 94.
5. **Dahabreh Z**, Howard M, Campbell P, Giannoudis P. The ability of various bone graft substitutes to attach mesenchymal osteoprogenitor cells: An in vitro study. *J Bone Joint Surg Br.* 2012; 94-B (SUPP IV): 24.
6. Shannak O, **Dahabreh Z**, Gonsalves S, Philipson M, Calder SJ. The efficacy of a physiotherapy led acute knee injury clinic at Leeds General Infirmary. *J Bone Joint Surg Br.* 2010; 92-B (Supp III): 423.
7. **Dahabreh Z**, Kanakaris NK, Giannoudis PV. A cost analysis of treatment of tibial fracture non-unions: A comparative study between autologous iliac crest bone grafting and bone morphogenetic protein-7. *J Bone Joint Surg Br.* 2010; 92-B (Supp II): 350.
8. **Dahabreh Z**, Kanakaris NK, Giannoudis PV. A cost analysis of treatment of tibial fracture non-unions: A comparative study between autologous iliac crest bone grafting and bone morphogenetic protein-7. *Injury Extra.* 2008; 39 (5): 180-181.
9. **Dahabreh Z**, Howard M, Campbell P, Giannoudis P. The ability of various bone graft substitutes to attach mesenchymal osteoprogenitor cells: An in vitro study. *Injury.* 2007; 38 (4): 522-523.
10. **Dahabreh Z**, Gonsalves S, Calder S. The efficacy of a physiotherapy led acute knee injury clinic in a teaching hospital. *Injury Extra.* 2007; 38 (4): 102.
11. Kheir E, Ghaz A, **Dahabreh Z**, Britten S, Giannoudis PV. Health economics of ankle fracture fixation. *Injury Extra.* 2007; 38 (4): 103.
12. **Dahabreh Z**, Howard M, Campbell P, Giannoudis P. The ability of various bone graft substitutes to attach mesenchymal osteoprogenitor cells: An in vitro study. *Injury Extra.* 2007; 38 (4): 167.
13. **Dahabreh Z**, Dimitriou R, Giannoudis PV. Health economics: The cost of treatment of persistent fracture non-unions using bone morphogenetic protein-7 (BMP-7). *Injury Extra.* 2007; 38 (1): 10.
14. Dimitriou R, **Dahabreh Z**, Branfoot T, Britten S, Matthews S, Giannoudis PV. Application of recombinant BMP-7 in the treatment of persistent upper and lower limb non-unions: Our institutional experience. *Injury Extra.* 2007; 38 (1): 23-24.
15. Sturdee SW, **Dahabreh Z**, Templeton PA, Cullen E, Giannoudis PV. Early active treatment of femoral shaft fractures in children. A proposed protocol. *Injury Extra.* 2007; 38 (1): 29-30.
16. Sturdee SW, **Dahabreh Z**, Templeton PA, Cullen E. Abstract. Early active treatment of femoral shaft fractures in children. A proposed protocol. *J Bone Joint Surg Br (Orthopaedic proceedings supplement).* 2006; 88-B (Supp 1): 120.

17. Dimitriou R, **Dahabreh Z**, Branfoot T, Britten S, Matthews S, Giannoudis PV. Application of recombinant BMP-7 on persistent upper and lower limb non-unions: our institutional experience. *Injury*. 2005; 36 (Supp 3): S4.

NATIONAL AND INTERNATIONAL PODIUM PRESENTATIONS

- Nov 2017 **Dahabreh Z**, M Panteli, F R Howell. Safety and Efficacy of Tranexamic Acid in Control of Bleeding Following Total Knee Arthroplasty. 20th Pan-Arab Orthopaedic Association Conference & the 11th International Conference of the Jordanian Orthopaedic Association. Amman, Jordan.
- Oct 2015 **Dahabreh Z**, Scholes C, Sinimaaki S, Giuffre B, Ho E, Coolican MRJ, Parker D. Greater improvement in symptoms at 1 year following simultaneous matrix induced autologous chondrocyte implantation with high tibial osteotomy (HTO) versus HTO alone for medial compartment knee osteoarthritis. A non-randomized, prospective clinical trial. *The Tenth International Conference of the Jordanian Orthopaedic Association*. Amman, Jordan.
- Oct 2015 **Dahabreh Z**, Scholes C, Giuffre B, Parker DA, Coolican M. Lack of agreement between computer navigation and post-operative two-dimensional computed tomography measurements for component and limb alignment in total knee arthroplasty. *The Tenth International Conference of the Jordanian Orthopaedic Association*. Amman, Jordan.
- Nov 2014 **Dahabreh Z**, Panteli M, Howell FR. Efficacy and safety of Tranexamic acid in control of bleeding following primary hip arthroplasty. *Société Internationale de Chirurgie Orthopédique et de Traumatologie (SICOT) XXVI SICOT Triennial World Congress*. Rio de Janeiro.
- Oct 2013 **Dahabreh Z**, Scholes C, Giuffre B, Parker DA, Coolican M. Navigation measurements of TKA component and limb alignment do not match post-operative CT measurements in all cases. *Australian Orthopaedic Association 73rd Annual Scientific Meeting*. Darwin, Australia.
- Oct 2013 Parker D, **Dahabreh Z**, Scholes C, Sinimaaki S, Giuffre B, Ho E, Coolican M. Comparison of Clinical Outcomes between HTO with MACI versus Isolated HTO for Medial Compartment OA. *Australian Knee Society Meeting*. Queensland, Australia.
- Sep 2012 Efficacy and safety of tranexamic acid in control of bleeding following primary hip arthroplasty. Panteli M, **Dahabreh Z**, Howell F. *European Hip Society 10th Annual Congress*. Milan.
- Sep 2011 Panteli M, **Dahabreh Z**, Niblock K, Howell FR. Clinical Efficacy and Safety of Continuous Intra-articular Levobupivacaine Infusion Following Knee Arthroplasty. *(SICOT) XXV Triennial World Congress*. Prague.
- May 2011 **Dahabreh Z**, White AD, Ali Z, Koch L, Angus PD. Subjective and functional outcomes following open reduction and internal fixation (ORIF) of distal radial fractures with the volar Winklstable plate. *British Trauma Society (BTS) Annual Meeting*. Manchester, UK.
- May 2010 White AD, **Dahabreh Z**, Ali Z, Koch L, Angus PD. Subjective and functional outcomes following open reduction and internal fixation (ORIF) of distal radial fractures with the volar Winklstable plate. *6th British Orthopaedic Specialists Association (BOSA) annual scientific meeting*. Crewe, UK.
- May 2008 **Dahabreh Z**, Kanakaris N, Giannoudis PV. A Cost Analysis of Treatment of Tibial Fracture Non-Unions: A comparative study between autologous iliac crest bone grafting and bone morphogenetic protein-7. *9th Congress of the European Federation of National Associations of Orthopaedics and Traumatology (EFORT)*. Nice.

- Sep 2007 **Dahabreh Z**, Howard MR, Campbell PC, Giannoudis PV. The ability of various bone graft substitutes to attach mesenchymal osteoprogenitor cells. An in vitro study. British Orthopaedic Association (BOA) Annual Congress. Manchester.
- Sep 2007 **Dahabreh Z**, Giannoudis PV. A Cost Analysis of Treatment of Tibial Fracture Non-Unions: A comparative study between autologous iliac crest bone grafting and bone morphogenetic protein-7. BOA Annual Congress. Manchester.
- Oct 2006 **Dahabreh Z**, Howard MR, Campbell PC, Giannoudis PV. The ability of various bone graft substitutes to attach mesenchymal osteoprogenitor cells. An in vitro study. BTS Annual Meeting. Leeds.
- Oct 2006 **Dahabreh Z**, Gonsalves S, Philipson M, Calder SJ. The efficacy of a physiotherapy led acute knee injury clinic in a Teaching hospital. BTS Annual Meeting. Leeds.
- Oct 2006 Kheir E, Ghaz A, **Dahabreh Z**, Britten S, Giannoudis PV. Health economics of ankle fracture fixation. BTS Annual Meeting. Leeds.
- Sep 2006 **Dahabreh Z**, Sturdee SW, Templeton PA, Cullen E, Giannoudis PV. Early active treatment of femoral shaft fractures in children. Is it beneficial? BOA Annual Congress. Glasgow.
- Oct 2005 **Dahabreh Z**, Sturdee SW, Templeton PA, Cullen E, Giannoudis PV. Early active treatment of femoral shaft fractures in children. A proposed protocol. Combined Hellenic Orthopaedic Association and BTS Annual Meeting. Athens
- Oct 2005 **Dahabreh Z**, Dimitriou R, Branfoot T, Britten S, Matthews S, Giannoudis P. Application of recombinant bone morphogenetic protein-7 on persistent upper and lower limb non-unions: our institutional experience. Combined Hellenic Orthopaedic Association and BTS Annual Meeting. Athens.
- Oct 2005 **Dahabreh Z**, Dimitriou R, Giannoudis PV. Health economics of treatment of persistent fracture non-unions using BMP-7. Combined Hellenic Orthopaedic Association and BTS Annual Meeting. Athens.
- Sep 2005 **Dahabreh Z**, Dimitriou R, Branfoot T, Britten S, Matthews S, Giannoudis PV. Application of BMP-7 on persistent upper and lower limb non-unions: our institutional experience. BOA Annual Congress. Birmingham, UK.
- Sep 2005 Dimitriou R, **Dahabreh Z**, Branfoot T, Matthews S, Tzioupis C, Giannoudis PV. Application of recombinant BMP-7 on persistent upper and lower limb non-unions: our institutional experience. Osteosynthese International. Hamburg.
- Jun 2005 **Dahabreh Z**, Sturdee SW, Templeton PA, Cullen E. Early active treatment of femoral shaft fractures in children. A proposed protocol. 7th EFORT Congress. Lisbon.
- Dec 2004 Dimitriou R, **Dahabreh Z**, Branfoot T, Giannoudis PV. Application of BMP-7 in the treatment of persistent non-unions: our institutional experience. The First European Clinical symposium on the molecular aspects of bone healing. Leeds.

NATIONAL AND INTERNATIONAL POSTER PRESENTATIONS

- May 2012 London N, **Dahabreh Z**, Waller C, Hayes D. An extra-capsular load absorber as an early surgical option for patients with medial knee OA. 15th European Society of Sports Traumatology Knee Surgery and Arthroscopy (ESSKA) Congress. Geneva.
- Sep 2011 Panteli M, **Dahabreh Z**, Eltayeb A. Treatment of mid-shaft femoral fractures in patients with previous dynamic hip screw (DHS) fixation. SICOT 2011 XXV Triennial World Congress. Prague.

- Sep 2011 Panteli M, **Dahabreh Z**, Howell FR. Safety and efficacy of Tranexamic acid in control of bleeding following knee arthroplasty. SICOT 2011 XXV Triennial World Congress. Prague.
- Jun 2011 **Dahabreh Z**, Stewart T, Stone M. Measurement of the effect of application time of bone cement on the cement-bone interface strength in two types of high viscosity bone cement. 12th EFORT Congress. Copenhagen.
- Jun 2011 Panteli M, **Dahabreh Z**, Niblock K, Howell FR. Safety and Efficacy of Continuous Intra-articular Levobupivacaine Infusion post Knee Arthroplasty. 12th EFORT Congress. Copenhagen.
- Apr 2011 Panteli M, **Dahabreh Z**, Howell F. Efficacy and safety of Tranexamic acid in controlling bleeding following primary knee arthroplasty. British Association for Surgery of the Knee (BASK) meeting. Cardiff.
- Apr 2011 **Dahabreh Z**, Stewart T, Stone M. Measurement of the effect of application time of bone cement on the cement-bone interface strength in two types of high viscosity bone cement. BASK meeting. Cardiff.
- Apr 2009 Shannak O, **Dahabreh Z**, Gonsalves S, Philipson M, Calder SJ. The efficacy of a physiotherapy led acute knee injury clinic at Leeds General Infirmary. BASK meeting. Edinburgh.
- May 2007 Smart DA, Akrawi H, **Dahabreh Z**, Bagga TK. Central patella wear and radiological under-diagnosis of patello-femoral osteoarthritis. 6th Congress of the International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS). Florence.
- May 2007 **Dahabreh Z**, Howard MR, Campbell PC, Giannoudis PV. The ability of various bone graft substitutes to attach mesenchymal osteoprogenitor cells. An in vitro study. 8th EFORT Congress. Florence.
- May 2007 **Dahabreh Z**, Padman M, Roberts A. Revision of Uni-compartmental knee replacement into total knee replacement: Is it technically difficult? 8th EFORT Congress. Florence.
- May 2007 Kheir E, Ghaz A, **Dahabreh Z**, Britten S, Giannoudis PV. Health economics of ankle fracture fixation. 8th EFORT Congress. Florence.
- Apr 2006 Smart DA, Akrawi H, **Dahabreh Z**, Bagga TK. Central patella wear and radiological under-diagnosis of patello-femoral osteoarthritis. BASK meeting. Slough, UK.
- Mar 2006 **Dahabreh Z**, Dimitriou R, Giannoudis PV. The Cost of Treatment of Fracture Non-Unions Using BMP-7. 73rd Annual Meeting of the American Academy of Orthopaedic Surgeons (AAOS). Chicago. Illinois.
- Oct 2005 **Dahabreh Z**, Dimitriou R, Giannoudis P. Health Economics of treating persistent Fracture Non-Unions Using BMP-7. Orthopaedic Trauma Association (OTA) 21st Annual Meeting. Ottawa.
- Jun 2005 Garneti N, **Dahabreh Z**, Binns M. Assessing the accuracy of femoral neck resection in hip hemiarthroplasty: a simple radiological method. 7th EFORT Congress. Lisbon.

REGIONAL AND LOCAL PRESENTATIONS

- Jul 2008 **Dahabreh Z**, Howard MR, Campbell PC, Giannoudis PV. The ability of various bone graft substitutes to attach mesenchymal osteoprogenitor cells. An in vitro study. The John Fitton prize. Leeds.

- Jul 2006 **Dahabreh Z.** Insight into orthopaedic procedures and products. 9th Annual Smith and Nephew Postgraduate Symposium. York University. York.
- Jun 2005 Padman M, **Dahabreh Z**, Roberts A. Revision of Uni-compartmental knee replacement into total knee replacement: Is it technically difficult? Holdsworth club annual meeting. Athens.
- Jun 2002 **Dahabreh Z.** Delay in admission of patients with neck of femur fractures. Audit meeting. Hull Royal Infirmary. Hull.
- Dec 2001 **Dahabreh Z.** Management of osteoporosis: are we following any standards? Audit meeting. Pilgrim Hospital, Lincolnshire.
- May 2001 **Dahabreh Z.** Accuracy and validity of consent forms. Audit meeting. Orthopaedic department. Southampton General Hospital. Southampton.

CLINICAL GOVERNANCE

This is an essential ongoing area for individual **professional development**. It is my professional responsibility to maintain and share my professional knowledge with others, by **Clinical Supervision** and **Clinical Governance**. I am aware of Government and Trust **standards and protocols** and I have implemented these standards into my professional practice.

I regularly keep myself up to date with new concepts and techniques that are developing within my specialty. I have been able to share this information with colleagues by attending audit meetings, daily trauma meetings, journal club meetings and presenting at both local and regional level. I have participated in and presented several audits that have identified areas for possible improvement and regularly attend departmental audit meetings.

I maintain my own **professional portfolio** and surgical logbook in accordance with BOA and JMA guidelines. This gives me the opportunity to **reflect and to evaluate** my own **personal and professional development**, allowing me to identify further learning opportunities that need to be addressed as part of my **Continuing Professional Development**.

AUDIT EXPERIENCE IN TRAUMA & ORTHOPAEDICS

- 2012 Range of motion & improvement of Oxford knee scores following total & uni-compartmental knee arthroplasty (**TKA & UKA**). *Calderdale Royal Infirmary.*
- 2012 Assessment of intra-operative efficiency and post-operative outcomes of **patient specific instrumentation** in uni-compartmental and total knee arthroplasty. *Harrogate and District Hospital.*
- 2012 **Revision total knee** arthroplasty. A review of practice. *Harrogate and District Hospital.*
- 2011 Compliance with the NICE tool for peri-operative assessment of **VTE risk**. Audit cycle completed. *Diana Princess of Wales (DPOW) Hospital, Grimsby.*
- 2011 Safety and efficacy of **Tranexamic** acid in controlling bleeding following primary **hip** arthroplasty. *DPOW Hospital, Grimsby.*
- 2010 Safety and efficacy of **Tranexamic** acid in controlling bleeding following primary **knee** arthroplasty. *DPOW Hospital, Grimsby.*
- 2010 Safety and efficacy of continuous **intra-articular Levobupivacaine** infusion post knee arthroplasty. *DPOW Hospital, Grimsby.*
- 2008 Subjective and functional outcomes following ORIF of **distal radial fractures** with the volar Winkistable plate. *Dewsbury & District Hospital.*

- 2006 The efficacy of the **physiotherapy led acute knee injury clinic** at Leeds General Infirmary. *LGI*.
- 2004 The effect of citrate solution on the coagulation of blood in **arthroplasty drains**. Led to abandoning this practice. *DPOW Hospital, Grimsby*.
- 2002 Delay in admission of patients with **neck of femur** fractures from A&E. Led to starting a fast-tracking policy for admission. Audit cycle completed. *HRI*.
- 2001 Review of orthopaedic **management of osteoporosis**. Led to starting a referral policy to the department of care of the elderly. Audit cycle completed. *Pilgrim Hospital, Lincolnshire*.
- 2001 The accuracy and validity of **orthopaedic consent forms**. Led to formulating consenting guidelines. Audit cycle completed. *Southampton General Hospital*.

COURSES ATTENDED

- Dec 2018 AORcon. **Complex Total Hip and Knee** Arthroplasty. *Davos, Switzerland*.
- Nov 2018 **Patellofemoral Masterclass** (cadaveric). *Coventry, UK*.
- Mar 2014 **Soft tissue knee** course (cadaveric). *York, UK*.
- Aug 2013 Instructional **knee revision** course. *Sydney, Australia*.
- Jun 2013 Knee Cadaver Lab. *Sydney, Australia*.
- May 2013 Knee **Multi-ligament Reconstruction**. *Sydney, Australia*.
- Sep 2011 **Legal** issues. *Leeds, UK*.
- Jul 2011 Medical **ethics**. *Leeds, UK*.
- Mar 2011 **Management & Leadership** Development Module. *Leeds, UK*.
- Mar 2011 **Revision knee** arthroplasty. *Leicester, UK*.
- Jun 2010 **Tools of the trade** study day. *Hull, UK*.
- Mar 2010 **Oxford partial knee** advanced instructional course. *Oxford, UK*.
- Jan 2010 The **Furlong** Hip Course. *Sheffield, UK*.
- Nov 2009 **Arthroplasty** instructional course. *Oxford, UK*.
- May 2009 Surgery of the adult **foot and ankle**. *Royal national orthopaedic hospital, UK*.
- Jul 2008 Principles of **intramedullary nailing**. *Nice, France*.
- Jun 2008 **Elastic stable intramedullary nailing** in children. *Sheffield, UK*.
- Jun 2008 **OSCE Examiner** training workshop. *University of Leeds, UK*.
- Dec 2007 **Tibial fractures:** the unresolved problem. *Hull, UK*.
- Jul 2007 Yorkshire **shoulder** study day. *Dewsbury District Hospital, UK*.
- May 2007 The 11th Leeds Practical **Hip & Knee Course**. *Leeds, UK*.

Mar	2006	Leeds Arthroscopy Course. <i>Nuffield Hospital, Leeds, UK.</i>
Apr	2005	Polytrauma Management beyond the ATLS. <i>Leeds, UK.</i>
Jan	2005	Current Concepts in External Fixation in Trauma. <i>Leeds, UK.</i>
Mar	2004	A/O ASIF course. <i>Royal College of Surgeons of Ireland, Ireland.</i>
Dec	2003	Care of the Critically Ill Surgical Patient (CCrISP). <i>Scarborough, UK.</i>

HOBBIES AND INTERESTS

- I maintain a healthy balance of sports and social activities in my private time. I enjoy sports that build a sense of team work among players.
- I have played basketball for my university and school; a sport that I still play regularly.
- I had competed nationally when I was a member of my local club swimming team.
- I also still enjoy swimming, tennis and cycling.

CAREER PLANS

Throughout my training, I have enjoyed learning about hip and knee basic science, biomechanics, injuries and pathology. I am fascinated by the progressively advancing surgical and non-surgical treatment modalities for various hip and knee conditions.

I am keen to advance my career as a consultant in trauma and orthopaedic surgery with a special interest in lower limb reconstruction as well as soft tissue knee surgery.

I plan to continue pursuing a role in orthopaedic education, training and research.

REFEREES

Available upon request