

Curriculum vitae

Cyril Mauffrey, MD, FACS, FRCS

Director of Orthopaedic Trauma

Director of Orthopaedic Research

Associate Director of the Orthopaedic Trauma Fellowship

Denver Health Medical Center
777 Bannock Street, MC 0188
Denver, CO 80204
USA

Orthopaedic Trauma and limb salvage Surgeon

Complex fractures, pelvis/acetabulum/non-unions/infections

Associate Professor in Orthopedics

University of Colorado
School of Medicine

Editor in Chief

The European Journal of Orthopaedic Surgery and Traumatology (Springer)

Editor, Basic Sciences and Biomechanics

Injury (Elsevier)

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PERSONAL DATA

Birthplace: Marseilles, France, May 16th 1975
Nationality: French
Languages: English, French, Italian and Spanish

BOARD CERTIFICATION

- The Royal College of Surgeons (Intercollegiate) boards in Trauma and Orthopaedics, UK, May 2010 (**FRCS Tr&Orth**)

LICENSURES HELD CURRENT AND PAST

- **Colorado full medical license (current)**
- State License in Kentucky
- General Medical Council (United Kingdom)

UNDERGRADUATE EDUCATION

- Singapore French International School 1980 – 1986
- Hong-Kong French International School 1986 – 1993, Scientific Baccalaureate.

MEDICAL EDUCATION

- The University of Turin Medical School, Italy 1996-2002

RESIDENCY PROGRAM

- The Royal College of Surgeons Basic surgical training, Birmingham (UK) 2003-2006 [neurosurgery, plastics surgery, trauma and orthopaedics], obtained Certificate of Completion of basic surgical training (CCBST in 2006).
- The Royal College of Surgeons Higher surgical training, Birmingham (UK) 2006-2011 [trauma and orthopaedics].

FELLOWSHIPS

- Orthopedic trauma, University of Louisville Hospital, Jul 2010-Jul 2011.
- AIOD Trauma Fellowship, September 2007, Louisville, USA.

SUMMARY OF EMPLOYMENT

- 2002-2003: House officer University Hospitals Marseilles, France
- 2003-2004: House officer North Tees Hospital, Stockton, UK
- 2004-2006: Basic Surgical Training rotation Birmingham, UK

- 2006-2010: Higher surgical training, Cov and Warwick rotation, UK
- 2010-2011: Ortho Trauma fellowship, Louisville Univ Hospital, USA
- 2011 – present: Orthopaedic Surgeon, Denver Health Medical Centre, Denver, CO, USA.

ACADEMIC POSITION

- Associate Professor in Orthopedics, Denver Health Medical Center, University of Colorado, Denver, USA
- Director of Orthopedic Research, Denver Health Medical Center, USA (2016-present)
- Director of Orthopaedic Trauma, Denver Health Medical Center (2014-present)
- Associate Director of Orthopaedic Trauma fellowship
- Associate Clinical Teacher, The University of Warwick Medical School, Warwick, UK (2007-2013)
- Visiting Professor, Department of Orthopaedics, University of Cincinnati School of Medicine (February 2014)
- Visiting Professor, Department of Orthopaedics, Korea University Guro Hospital (August 2014).

MEMBERSHIPS

- Fellow of the American College of Surgeons (2013 to date)
- Member of the Committee for Publication Ethics (COPE) (2010 to date)
- Musculoskeletal Infection Society (MSIS)
- Member of the Kuntscher Society (2010 to date)
- Member of the Royal College of Physicians and Surgeons of Glasgow (2005 to date)
- Fellow of the Royal College of Physicians and Surgeons of Glasgow (2010 to date)
- Member of AOTrauma North America Faculty (2012 to date)
- Permanent member of the GECO committee

- SICOT USA Board of directors (2015 to date)

COMMITTEES AND SERVICE RESPONSIBILITIES

- Board of Directors International Society of Fracture Repair (ISFR) (2014- date)
- Publications Chairman, International Society of Fracture Repair (ISFR) (2016-date)
- US Section SICOT Membership Committee.
- Permanent Scientific Committee for the GECO (Bone Surgery Study Group) (2014 to date)
- Member of the OTA international Committee (2013 to date)
- Grant Review and Research Committee OTA International Committee
- AO foundation peer review panel member (2009 to date)
- SICOT hip committee North American representative.
- SICOT Trauma core committee.
- Orthopaedic Trauma adult and pediatric liaison for Denver Health Medical Center (2011 to date)
- Residents research committee at the University of Colorado (2012 to date)
- Promotion committee Orthopaedic department, University of Colorado (2014-date)
- Member of the Committee for Publication Ethic (COPE) (2010 to date)
- Orthopaedic liaison for the Clinical Care Committee at Denver Health (2013 to date)

EDITORIAL POSITIONS

- Editor-in-Chief for the European Journal of Orthopaedic surgery and Traumatology, Springer (2014 to date)
- Editor for Basic Sciences and biomechanics, Injury, Elsevier (2015 to date)
- Assistant Editor for International Orthopaedics (2013 to date)

- Assistant Editor for Bone and Joint Journal 360 degrees (2013 to 2015)
- Deputy Editor for Patient Safety in Surgery Journal (2011 to date)
- Clinical lead for the Trauma section of the Bone and Joint JI (JBJS Br) (2011 to 2014)

REGULAR REVIEWER AND REFEREE WORK

- Journal of the American Academy of Orthopaedic Surgery (JAAOS)
- AO foundation peer review member for grants (2009 to date)
- Injury (2014 to date)
- The European Journal of Orthopedic Surgery and Traumatology (2006 to date)
- Orthopaedics (2012 to date)
- The Journal of Orthopaedics and Traumatology (2010 to date)
- The Journal of Bone and Joint Surgery (Br) (2011 to date)
- Patient Safety in Surgery Journal (2011 to date)

RESEARCH GRANTS

- AO Foundation Start-up Grant (S-07-4C): awarded (June 2007). Multi-center randomized trial looking at plating versus intra-medullary nailing of closed distal tibia fractures. Role: Co-investigator. Amount CHF 30,000. Status: Finished and published.
- Osteomed grant (13-0301) awarded (Nov 2012): Balloon inflation plasty for tibial plateau fractures Role: Col. Amount \$97,000. Status: Enrolling
- DoD: METRC: OUTLET study compares 18 month functional quality of life outcomes of patients undergoing salvage vs. amputation following severe leg trauma. Role: Col. Status: Currently enrolling
- DoD: METRC: PACS study is to develop a tool that can aid in timely and accurate diagnoses of acute compartment syndrome so that early fasciotomy can be done and unnecessary fasciotomy avoided. Role: Col. Status: Currently enrolling

- DoD: METRC: pTOG study will determine if rhBMP-2 is as effective as using iliac crest autograft to help promote healing of open, tibia fractures with a bone defect. Role: Col Status: Currently enrolling
- DoD: METRC: FIXIT study compares internal fixation with a nail or plate to external ring fixation for treating severe open tibia fractures. Role: Col Status: Currently enrolling
- Carbofix: Grant awarded (September 2013) for a clinical trials looking at the efficacy of carbon fibre plates for the fixation of proximal humerus fractures. Role: PI. Amount: \$27,000.
- Carbofix: Grant awarded (September 2013) for a clinical trials looking at the efficacy of carbon fibre plates for the fixation of distal radius fractures. Role: PI. Amount: \$27,000.
- Hebei Medical Center, China (October 2013) unrestricted grant to the Denver Health foundation to fund our research fellow to perform editorial work. Role: PI. Amount \$40,000
- Colorado University Orthopaedics Research fund (January 2014). Percutaneous acetabular surgery, an observational cohort study. Role: PI. Amount \$ 2,850
- Colorado University Orthopaedics Research fund (July 2014). Screw versus plate and screw fixation of split depressed tibial plateau fractures, a cadaveric study. Role: PI. Amount \$ 7,000
- Foundation for Orthopaedic Trauma (FOT) (September 2014). The role of skin microbiota in the development of infections following open tibial fractures. PI: Amount \$ 20,000

PRIZES AND AWARDS

- AIOD fellowship grant (Stryker), Louisville 2007, USA
- Fellowship grant Depuy, May 2010, UK
- British Trauma Society best poster national award May 2011, Manchester. Pilot study for a randomized control trial looking at plating versus intra-medullary nailing of closed distal tibia fractures.
- Selected by the OTA to attend the *Clinician Scholar Development Program from the AAOS* (October 2013)

- Selected for *Young investigator Award ORS/AAOS bone infection symposium* Chicago May 2014.

TEXTBOOK EDITED

1. Seligson D, Mauffrey C, Roberts C. External fixation in orthopaedics traumatology, Springer. Jan 2012. ISBN-10: 1447121996
2. Mauffrey C, Hak D. Passport for the Orthopaedic Boards and FRCS examination, Springer. March 2015. ISBN-10: 978-2-8178-0474-3
3. Stahel P, Mauffrey C. Patient safety in surgery, Springer. September 2014. ISBN 978-1-4471-4368-0
4. Hak D, Mauffrey C, Miller M. Rapid reference review for sport surgery, Slack. 2015. ISBN 978-1-61711-832-6

BOOK CHAPTERS

1. Yakkanti M, Mauffrey C, Roberts C. Limb damage control orthopaedics, in external Fixation in Orthopaedic Traumatology, Springer (Eds Seligson, Mauffrey, Roberts). Jan 2012. ISBN-10: 1447121996. Pp 29-42.
2. Mauffrey C, Seligson D, Yerasimides J. External fixation of wrist injuries in external Fixation in Orthopaedic Traumatology, Springer (Eds Seligson, Mauffrey, Roberts). Jan 2012. ISBN-10: 1447121996. Pp 107-120.
3. Mauffrey C, Heinsen J. The use of external fixateurs in the acute management of tibial pilon fractures in external Fixation in Orthopaedic Traumatology, Springer (Eds Seligson, Mauffrey, Roberts). Jan 2012. ISBN-10: 1447121996. Pp 131-142.
4. Beck D, Ruhala L, Mauffrey C. Practical biomechanical considerations of external fixateurs in external Fixation in Orthopaedic Traumatology. Springer (Eds Seligson, Mauffrey, Roberts). Jan 2012. ISBN-10: 1447121996. Pp 43-50.
5. Perumal V, Mauffrey C, C Roberts. External fixators in the treatment of tibial plateau fractures in external Fixation in Orthopedic Traumatology. Springer (Eds Seligson, Mauffrey, Roberts). Jan 2012. ISBN-10: 1447121996. Pp 121-129.

6. Mauffrey C, Morgan S; "Femoral Neck Fractures" Orthopedic Trauma Call for the Attending Surgeon (eds Hak, Ipaktchi, Morgan) Slack ISBN 978-1-55642-992-7. March 2013. pp269-274. 2013.
7. Mauffrey C, Ipaktchi K, Beazley J. Open fractures and limb salvage. "Management of musculoskeletal injuries in trauma patients". Smith & Stahel, eds, Springer. November 2013. ISBN 978-1-4614-8551-3. Pp 197-223
8. Barlow B, Herbert B, Mauffrey C. The management of acetabular fractures in the elderly. Ziran eds, in process
9. Hak D, Mauffrey C. The management of pelvic ring injuries. Pape Eds. New edition, in process
10. Stahel PF, Mauffrey C. Preface in Patient safety in surgery eds Stahel/Mauffrey, Springer. September 2014. ISBN 978-1-4471-4368-0. Pp7-8.
11. Michael Cross, Mauffrey C. Incidence of 'never events' and common complications in Patient safety in surgery eds Stahel/Mauffrey, Springer. September 2014. ISBN 978-1-4471-4368-0. Pp 11-18
12. Stahel PF, Mauffrey C. Epilogue in Patient safety in surgery eds Stahel/Mauffrey, Springer. September 2014. ISBN 978-1-4471-4368-0. Pp485-488
13. Casemyr N, Mauffrey C, Hak D. General principles of Orthopaedic Trauma in Mauffrey C, Hak D. Passport for the Orthopaedic Boards and FRCS examination, Springer. March 2015. ISBN-10: 978-2-8178-0474-3. Pp153-157
14. Casemyr N, Mauffrey C, Hak D. Assessment and principles of treatment of Orthopaedic Trauma in Mauffrey C, Hak D. Passport for the Orthopaedic Boards and FRCS examination, Springer. March 2015. ISBN-10: 978-2-8178-0474-3. Pp157-163
15. Casemyr N, Mauffrey C, Hak D. Upper extremity trauma in Mauffrey C, Hak D. Passport for the Orthopaedic Boards and FRCS examination, Springer. March 2015. ISBN-10: 978-2-8178-0474-3. Pp163-237
16. Casemyr N, Mauffrey C, Hak D. Pelvis and lower extremity trauma in Mauffrey C, Hak D. Passport for the Orthopaedic Boards and FRCS examination, Springer. March 2015. ISBN-10: 978-2-8178-0474-3. Pp237-337
17. Casemyr N, Mauffrey C, Hak D. Complications of trauma in Mauffrey C, Hak D. Passport for the Orthopaedic Boards and FRCS examination, Springer. March 2015. ISBN-10: 978-2-8178-0474-3. Pp337-345

18. Hake M, Casemyr N, Mauffrey C, Hak DJ. Schatzker 3 tibia plateau fracture with bone graft substitute. In *Fractures of the tibia a clinical casebook*. Springer Eds. N Tijwani. DOI 10.1007/978-3-319-21774-1_2
19. Bailey J, Mauffrey C. Orthopaedics. In *Handbook of surgical critical care*. World scientific 2015 Eds Pieracci F and Moore EE. Pp721-730. ISBN 978-9814602181.
20. Stahel P, Mauffrey C. Heterotopic ossification from seeded reemings after IM nail fixation of long bone fractures. In *Heterotopic ossification* Eds Nova Science publishers 2015 Saltzman B. ISBN 978-1-63482-899-0. Pp215-223.
21. Hak DJ, Mauffrey C. Management of pelvic ring injuries. In *The poly-traumatized patient with fractures*. Eds Springer, Pape HC 2015. DOI 10.1007/978-3-662-47212/5_10

PEERED REVIEWED PUBLICATIONS

1. Mauffrey C. Brainstem glioma in childhood: prognostic factors and management. *Journal of Clinical Neurosciences* 2006 May;13(4):431-7.
2. Mauffrey C. Ambroise Pare, father of modern French trauma Surgery. *Trauma* 2006;8:1-3.
3. Mauffrey C. Is patient care affected by recent changes in junior doctors training: Case report of medical errors in the A&E Department. *Annals of the Royal College of Surgeons (Suppl)* 2006;88:57-60.
4. Mauffrey C. Postgraduate training in the United States joining a residency programme as a foreign medical graduate. *BMJ Career Focus.htm* 332 (7547) 155
5. Malfatto A, Mauffrey C. Interferon and hepatitis; *GRIPPA*,4.1998-99. 123-146.
6. Mauffrey C, Pobbathi P. Hip injection technique using anatomical landmark, a prospective study. *The Internet Journal of Orthopedic Surgery* 2006;3(1)
7. Mauffrey C. Mallet finger, a review. *The Internet Journal of Orthopaedic Surgery* 2006;3(1).
8. Mauffrey C. Civilian limb gunshot wound management. *The Internet Journal of Orthopedic Surgery* 2006;3(1).
9. Mauffrey C, Prasthoffer A. Two views are better than one. *The Internet Journal of Orthopaedic Surgery* 2006;3(2)

10. Mauffrey C, CVJ Morgan-Hough. Spondylodiscitis and endocarditis, case report and review of the literature. *The Internet Journal of Orthopaedic Surgery* 2006;3(2).
11. Mauffrey C. The different modalities of treatment of torn meniscus. *The internet Journal of Orthopaedic Surgery* 2006;3(2)
12. Mauffrey C. Hip replacement, are we changing our practice for the right reasons? *The internet Journal of Orthopaedic Surgery* 2006;3(2).
13. Mauffrey C. Spondylodiscitis: do not forget about endocarditis. *British Journal of Hospital Medicine* 2006 Nov;67(7):383-4
14. Makrides P, Mauffrey C, Bakali E. Transient brachial plexopathy: a rare positional case. *The Internet Journal of Orthopaedic Surgery* 2007;4(1).
15. Mauffrey C, Morgan M, Bryan S. The use of Lateral X-ray view in the management plan of fractured neck of femur. *The European Journal of Orthopaedics Surgery and Traumatology* 2007;17(2):165-168.
16. Ngoga D, Mauffrey C. Undiagnosed delayed traumatic diaphragmatic rupture causing sudden death. Case report and review of the literature. *The European Journal of Orthopaedics Surgery and Traumatology* 2007;17(3):321-23.
17. Collantes E, Mauffrey C, Lewis C, Brewster M. A review of 1241 trauma cases: A study of efficiency in trauma theatres. *Injury* 2007;39(7):742-7.
18. Mauffrey C, Makrides P, Lewis C, Brewster M: Lumbar Canal Stenosis: A Review Article. *The Internet Journal of Spine Surgery* 2007;4(1).
19. Cooper L, Mauffrey C, Hull P, Lewis C, Brewster M A short term functional outcome study comparing closed reduction percutaneous wire fixation with open reduction internal fixation for fractures of the distal radius: A pilot study. *Eur J Orthop Surg Traumatol* 2008;18:551–554.
20. Mauffrey C, Randhawa K, Lewis C, Brewster M, Dabke H. Cauda equina syndrome, the anatomy of bladder, bowel and sexual dysfunction. *British Journal of Hospital Medicine* 2008;69(6):344-7.
21. Mauffrey C, Prempeh M, John J, Vasario G. Does written information during the consent process improves patient recall of risk factors in elective spinal surgery. *International Orthopaedics* 2008 Aug;32(4):425-6.
22. Cooper LA, Mauffrey C, Carey-Smith R, Thompson P, and Spalding T. The accuracy of a modified version of the pivot shift test for detecting anterior cruciate ligament rupture. *Journal of Bone and Joint Surgery (Br)* 2009;91-B: 421. (IF 3.35)

23. Lakdawala A, Mauffrey C, Carpenter C, Clegg J. Polio camps, a valuable training experience. *Journal of Bone and Joint Surgery (Br)* Volume 2009;91-B, Issue SUPP_II, 214. (IF 3.35)
24. Mauffrey C, Seligson D, Kutts. Fine wire circular frames for the management of intra articular displaced calcaneal fractures, a prospective study. *Journal of Orthopaedic and Traumatology* 2009;10(1):9-15.
25. Mauffrey C, Krikler S. How I do it? Tension band wiring of olecranon fractures. *Injury* 2009;40(4):461-5. (IF 2.38)
26. Randawa K, Hossain F, Mauffrey C, Lawrence T. A prospective study of hip revision surgery using the Exeter long stem prosthesis: function, subsidence and complications for 57 patients. *Journal of Orthopaedics and Traumatology* 2009;10(4):159-165.
27. Mauffrey C. The management of sub capital fractured neck of femur: The *European Journal of Orthopaedic Surgery and Traumatology* 2010;20(2):359-364. (IF 0.18)
28. Newman S, Mauffrey C, Krikler, Olecranon fractures. *Injury* 2010;40(6):575-581. (IF 2.38)
29. Vasario G, Parola PG, Artiaco S, Mauffrey C, Sansoni M. Fratture del pilone tibiale nell'adulto: la nostra esperienza e algoritmo di trattamento. *Lo Scalpello* 2010;24(2):113-122.
30. Newman S, Mauffrey C, Krikler S. Distal metadiaphyseal tibial fractures. *Injury, Int. J. Care Injured* 2010;41:693–702. (IF 2.38)
31. Lewis C, Mauffrey C. Current concept in carpal tunnel syndrome: a review of the literature. *The European Journal of Orthopaedic Surgery and Traumatology* 2010;20:445–452. (IF 0.18)
32. Scarlat M, Botez P, Kehr P, Mauffrey C, Simon P, Travers V. The European Journal of Orthopaedic surgery and traumatology welcomes the Romanian Society of Orthopaedic Surgery (SOROT) as an official member. Editorial: *The European Journal of Orthopaedic Surgery and Traumatology* 2010;21(2):69-70. (IF 0.18)
33. Brewster M, McArthur J, Mauffrey C, Lewis AC, Hull P, Ramos J. Moje First Metatarsophalangeal Replacement—A Case Series with Functional Outcomes Using the AOFAS-HMI Score. *Journal of Foot and Ankle Surgery* 2010;49(1):37-42. (IF 1.073)
34. Mauffrey C, Seligson D, Krikler S. Surgical techniques: How I do it? Bone graft harvest from the proximal lateral tibia. *Injury* 2010;41(2):242-244. (IF 2.38)

35. Brewster M, Mauffrey C, Lewis C. Lower limb lengthening: Is there a difference in the lengthening index and infection rates of lengthening with external fixators, external fixators with intramedullary nails or intramedullary nailing alone? A systematic review of the literature. *European Journal of Orthopaedics Surgery and Traumatology* 2010;20(2):103-108. (IF 0.18)
36. Mauffrey C, Klutts P, Seligson D. Surgical techniques: How I do it? Mini open reduction and percutaneous fixation of calcaneal fractures with fine wire frames. *The European Journal of Orthopaedic Surgery and Traumatology* 2011;21(3):209-211. (IF 0.18)
37. Green J, Clegg, T, Mauffrey C, Seligson D. Open Reduction Internal Fixation of Midshaft Clavicle Fractures Augmented with Autogenous Bone Graft versus Bioresorbable Calcium Phosphate: a comparative study. *The European Journal of Orthopaedic Surgery and Traumatology* 2011;21:479–483. (IF 0.18)
38. Madsen M, Mauffrey C, Bowles N, Seligson D. Using the proximal ulna as a novel site for autogenous bone graft harvesting. *Journal of Oral and Maxillofacial Surgery* 2011;69(7):1930-3. (IF 1.58)
39. Lewis C, Mauffrey C, Hull P, Brooks S. Knee arthroscopy and driving. Results of a prospective questionnaire survey and review of the literature. *Acta Orthopaedica Belgica* 2011;77:336-338. (IF 0.63)
40. Mauffrey C, Vasario G, Seligson D. Pilon fracture a review of our treatment algorithm. *Acta Orthopedica Belgica* 2011;77(4):432-440. (IF 0.63)
41. John J, Mauffrey C, May P. Unicompartmental knee replacements with Miller-Galante prosthesis: Two to 16-year follow-up of a single surgeon series. *International Orthopaedics* 2011;35(4):507-13. (IF 2.32)
42. Hull P, Baraza N, Whalley H, Brewster M, Mauffrey C, Costa M. Volar Locking Plates vs K-wire fixation of dorsally displaced distal radius fractures - a functional outcome study. *The Journal of Trauma, Injury, Infection and Critical Care* 2011; 70(6):E125-E128. (IF 2.35)
43. Mauffrey C, Seligson D, Lichte P, Pape HC, Al Rayyan M. Bone graft substitutes for articular support and metaphyseal comminution: What are the options? *Injury* 2011;42(2):S35-9 (IF 2.46)
44. Beazley J, Mauffrey C, Seligson D. Treatment of acute tibial shaft fractures with an expandable nailing system, a systematic review of the literature. *Injury*. 2011;42(4):S11-16 (IF 2.46)
45. Bowles R, Mauffrey C, Seligson D. Analysis of performance metrics reporting in papers comparing treatments or materials/devices in four important orthopaedic journals for the year 2009. *Injury* 2011;42(12):1480-3. (IF 2.46)

46. Mauffrey C, Baraza N, Lewis C, Seligson D. Open reduction and internal fixation versus primary total elbow arthroplasty of displaced, intra-articular fractures of the distal humerus in the elderly: A systematic review of the literature. *Current Orthopaedic Practice* 2012;23(1):59–62.
47. Mauffrey C, Madsen M, Bowles N, Seligson D. Bone graft harvest site options in orthopaedic trauma: A prospective in vivo quantification study. *Injury* 2012;43(3):323-6. (IF 2.46)
48. Broome B, Mauffrey C, Seligson D. Inflation osteoplasty: in vitro evaluation of a new technique for reducing depressed intra-articular fractures of the tibial plateau and distal radius. *Journal of Orthopaedic Surgery and Traumatology* 2012;13(2):89-95
49. Mauffrey C, Bailey J, Hak D, Hammerberg E. Percutaneous reduction and fixation of an intra-articular calcaneal fracture using an inflatable bone tamp: description of a novel and safe technique. *Patient Safety in Surgery* 2012;6:6
50. Mauffrey C, McGuinness K, Parsons N, Achten J, Costa M. A randomized pilot trial of intra medullary nailing versus locking plate fixation for extra articular fractures of the distal tibia. *Journal of Bone and Joint Surgery (Br)* 2012 May;94-B:704-708 (IF 2.69)
51. Mauffrey C, Madsen M, Bowles R, Seligson D. Using the proximal ulna as a novel site for autogenous bone graft harvesting: surgical technique. *Current Orthopaedic Practice* 2012;23(4):386-9.
52. Snowden R, Armstrong J, Mauffrey C, Seligson D - How we do it: posteromedial supine approach to the medial tibial plateau surgical and anatomical approach. *European Journal of Orthopaedics Surgery and Traumatology* 2012;22:487-491 (IF 0.18)
53. Mauffrey C Zagrocki L; Jordan RW; Seligson D – Retrograde tibiototalcaneal nails: an option for complex open pilon fractures. *Current Orthopaedic Practice - Innovations in Practice* 2012;23(5):507-511.
54. Robinson L; Mauffrey C; Seligson D - Posterior plating for the treatment of an open periprosthetic fracture of the tibia with a stable long-stem prosthesis. *Current Orthopaedic Practice* 2012;23(5):521-524.
55. Mauffrey C; Bailey JR.; Bowles RJ; Price C; Hasson,D; Hak D; Stahel P. Acute management of open fractures: proposal of a new multidisciplinary algorithm. *Orthopedics*. 2012 Oct;35(10):877-81. (IF 1.05)
56. Lewis C; Mauffrey C; Dickenson E - Open reduction and internal fixation compared with primary arthrodesis of Lisfranc injuries: a systematic review of the literature. *Current Orthopaedic Practice* 2012;23(6):595-600.

57. Suzuki T, Smith W, Mauffrey C, Morgan S – Safe surgical technique for associated acetabular fractures. *Patient Safety in Surgery*. 2013;15(7):1-7
58. Clegg T, Caborn D, Mauffrey C– Visco-supplementation with hyaluronic acid in the treatment for cartilage lesions: a review of current evidence and future direction. *European Journal of Orthopaedic Surgery Traumatology*. 2013;23(2):119-24 (IF 0.18)
59. Messina M, Herbert B; Mauffrey C – The use of arthroscopy to assist reduction of depressed tibial plateau fractures. *Current Orthopaedic Practice*. 2013;24(2):160-4.
60. Mauffrey C, Fader R, Hammerberg EM, Hak D, Stahel P – Incidence and pattern of technical complications in balloon-guided osteoplasty for depressed tibial plateau fractures: a pilot study in 20 consecutive patients. *Patient Safety in Surgery*. 2013 Mar 1;7(1):8
61. Botolin S, Mauffrey C, Hammerberg EM, Hak DJ, and Stahel P – Heterotopic ossification in the reaming tract of a percutaneous antegrade femoral nail: a case report. *Journal of Medical Case Reports*. 2013 Apr 4;7(1):90
62. Sanders J, Mauffrey C– Long Bone Osteomyelitis in Adults: Fundamental Concepts and Current Techniques. *Orthopedics* 2013 May;36(5):368-75 (IF 1.05)
63. Pires R, Oliveira Santana E, Oliveira Moreira Santos N, Mauffrey C. Fixacao percutanea das fraturas do acetabulo. *Revista Mineira de ortopedia e traumatologia*. 2013;4(4):38-40.
64. Mauser N, Gissel H, Henderson C, Hao JD, Hak D, Mauffrey C. Acute lower leg compartment syndrome. *Orthopedics*. 2013 1;36(8):619-24 (IF 1.05)
65. Pires R, Mauffrey C, Percoppe de Andrade M, Figueiredo L , Giordano V, Baldy F. Minimally invasive percutaneous plate osteosynthesis for ankle fractures: a prospective observational cohort study. *Eur J Orthop Surg Traumatol*. 2013 [epub ahead of print] DOI 10.1007/s00590-013-1295-x (IF 0.18)
66. Flierl M, Smith W, Mauffrey C, Hak DJ, Stahel PF. Outcomes and complication rates of different bone grafting modalities in long bone fracture nonunions: a retrospective cohort study in 182 patients. *Journal of Orthopaedic Surgery and Research* 2013; 8(1):33 (IF 1.01)
67. Messina MJ, Stahel PF, Mauffrey C: Balloon osteoplasty for depressed fractures of the tibial plateau. *Orthopaedic Knowledge Online Journal*. 2013;11(10):2

68. Stahel PF, Mauffrey C, Smith WR, McKean J, Hao J, Burlew CC, Moore EE. External fixation for acute pelvic ring injuries: Decision making and technical options. *J Trauma Acute Care Surg*. 2013 Nov;75(5):882-7 (IF 2.94)
69. Cuellar D, Stimac J, Mauffrey C, Seligson D. Masters technique in foot and ankle surgery: application of the retrograde tibiocalcaneal nail. *Current Orthopaedic Practice* 2013, 24;6:631-35
70. McKean J, Cuellar DO, Hak D, Mauffrey C. Osteoporotic ankle fractures: an approach to operative management. *Orthopedics*. 2013,1;36(12):936-40 (IF 1.05)
71. Stahel P, Barlow B, Tepolt F, Mangan K, Mauffrey C. Safe surgical technique: reconstruction of the sternoclavicular joint for post traumatic arthritis after posterior sternoclavicular dislocation. *Pat. Safety. Surg*. 2013,7:3
72. Mathew G, Kowalczyk M, Hetaimish B, Bedi A, Philippon MJ, Bhandari M, Simunovic N, Crouch S, Ayeni OR; FAITH Investigators. Radiographic prevalence of CAM-type femoroacetabular impingement after open reduction and internal fixation of femoral neck fractures. *Knee Surg Sports Traumatol Arthrosc*. 2014 Apr;22(4):793-800. (IF 2.57)
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91. Mauffrey C, Cuellar DO, Pieracci F, Hak DJ, Hammerberg EM, Stahel PF, Burlew CC, Moore EE. Strategies for the management of haemorrhage following pelvic fractures and associated trauma-induced coagulopathy. *Bone Joint J*. 2014 Sep;96-B(9):1143-1154 (IF 3.35)
92. Mauffrey C, Hao J, Cuellar DO 3rd, Herbert B, Chen X, Liu B, Zhang Y, Smith W. The Epidemiology and Injury Patterns of Acetabular Fractures: Are the USA and China Comparable? *Clin Orthop Relat Res*. 2014 Nov;472(11):3332-7 (IF 2.79)
93. Bozzio AE, Wydra FB, Mitchell JJ, Ackerson RM, Mauffrey C. Percutaneous fixation of posterior and anterior column acetabular fractures. *Orthopedics*. 2014 Sep 1;37(10):675-8 (IF 1.05)
94. Mitchell JJ, Bailey JR, Bozzio AE, Fader RR, Mauffrey C. Fixation of distal fibula fractures: an update. *Foot Ankle Int*. 2014 Dec;35(12):1367-75
95. Young HL, Reese S, Knepper B, Miller A, Mauffrey C, Price CS. The effect of preoperative skin preparation products on surgical site infection. *Infect Control Hosp Epidemiol*. 2014 Dec;35(12):1535-8
96. Hak DJ, Mauffrey C, Seligson D, Lindeque B. Use of Carbon-fiber reinforced composite implants in Orthopaedic Surgery. *Orthopedics* 2014 Dec;37(12):825-30.
97. Hao J, Herbert B, Quispe JC, Cuellar DO, Chadayammuri V, Kim JW, Young H, Hake ME, Hammerberg ME, Hak DJ, Mauffrey C An observational case series of HIV-positive patients treated with open reduction internal fixation for a closed lower extremity fracture. *Eur J Orthop Surg Traumatol*. 2015 Jul;25(5):815-9
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101. Kim JW, Herbert B, Hao J, Min W, Ziran BH, Mauffrey C. Acetabular fractures in elderly patients: a comparative study of low-energy versus. *Int Orthop*. 2015 Jun;39(6):1175-9
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104. Schuett DJ, Hake ME, Mauffrey C, Hammerberg EM, Stahel PF, Hak DJ. Current. Treatment Strategies for Patella Fractures. *Orthopedics*. 2015 Jun;38(6):377-84
105. Hake ME, Young H, Hak DJ, Stahel PF, Hammerberg EM, Mauffrey C Local antibiotic therapy strategies in orthopaedic trauma: Practical tips and tricks and review of the literature. *Injury*. 2015 Aug;46(8):1447-56
106. Zielinski SM, Heetveld MJ, Bhandari M, Patka P, Van Lieshout EM; FAITH Trial Investigators. Implant Removal After Internal Fixation of a Femoral Neck Fracture: Effects on Physical Functioning. *J Orthop Trauma*. 2015 Sep;29(9):e285-92
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Subtrochanteric Femur Fracture Management. Orthopedics. 2015 Aug;38(8):498-502

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111. Hake ME, Mauffrey C. Comment on "Risk factors for acute compartment syndrome of the leg associated with tibial diaphyseal fractures in adults" by Shagdan B et al. J Orthop Traumatol. 2015 Sep;16(3):193-4
112. Bozzio AE, Johnson CR, Mauffrey C. Short-term results of percutaneous treatment of acetabular fractures: functional outcomes, radiographic assessment and complications. Int Orthop. 2016 Aug;40(8):1703-8
113. Chadayammuri V, Hake M, Mauffrey C. Innovative strategies for the management of long bone infection: a review of the Masquelet technique. Patient Saf Surg. 2015 Oct 14;9:34
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115. Hao J, Cuellar DO, Herbert B, Kim JW, Chadayammuri V, Casemyr N, Hammerberg ME, Stahel PF, Hak DJ, Mauffrey C. Does the OTA Open Fracture Classification predict the need for limb amputation? A retrospective observational cohort study on 512 patients. J Orthop Trauma. 2016 Apr;30(4):194-8
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117. Mauffrey C, Hake ME, Chadayammuri V, Masquelet AC. Reconstruction of Long Bone Infections Using the Induced Membrane Technique: Tips and Tricks. J Orthop Trauma. 2016 Jun;30(6):e188-93

118. Hak DJ, Giannoudis P, Mauffrey C. Increasing challenges for an effective peer-review process. *Eur J Orthop Surg Traumatol*. 2016 Feb;26(2):117-8
119. York PJ, Smarck CT, Judet T, Mauffrey C. Total hip arthroplasty via the anterior approach: tips and tricks for primary and revision surgery. *Int Orthop*. 2016 Feb 11. [Epub ahead of print]
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121. Mauffrey C, Stacey S, Hake M, Hak D. Hip fractures in 2016, where do we stand and have we made any progress? *Eur J Orthop Surg Traumatol*. 2016 May;26(4):337-8
122. Stacey SC, Renninger CH, Hak D, Mauffrey C. Tips and tricks for ORIF of displaced femoral neck fractures in the young adult patient. *Eur J Orthop Surg Traumatol*. 2016 May;26(4):355-63
123. Mauffrey C. In Response. *J Orthop Trauma*. 2016 Apr;30(4):198-9.
124. Sambandam SN, Chandrasekharan J, Mounasamy V, Mauffrey C. Intertrochanteric fractures: a review of fixation methods. *Eur J Orthop Surg Traumatol*. 2016 May;26(4):339-53.
125. Kim JW, Cuellar DO, Hao J, Herbert B, Mauffrey C. Prevention of inaccurate targeting of proximal screws during reconstruction femoral nailing. *Eur J Orthop Surg Traumatol*. 2016 May;26(4):391-6.
126. Mauffrey C, Herbert B, Young H, Wilson ML, Hake M, Stahel PF. The role of biofilm on orthopaedic implants: the "Holy Grail" of post-traumatic infection management? *Eur J Trauma Emerg Surg*. 2016 Aug;42(4):411-6
127. Stahel PF, Mauffrey C. Post-traumatic osteomyelitis: an unresolved conundrum in orthopedic trauma surgery. *Eur J Trauma Emerg Surg*. 2016 Aug;42(4):395-6.

128. Mauffrey C, Butler N, Hake ME. Fabrication of an Interlocked Antibiotic/Cement-Coated Carbon Fiber Nail for the Treatment of Long Bone Osteomyelitis. J Orthop Trauma. 2016 Aug;30 Suppl 2:S23-4.
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TEACHING

- Associate Clinical teacher at the University of Warwick SOM from 2007 to 2013.
- AOTrauma North America and AO International Faculty
- Founder and CEO of training4doctors (www.training4doctors.co.uk), provider of medical training courses to post graduates in various disciplines of surgery/medicine. Jan 2007 – Dec 2011. During this period I trained several hundreds of graduate students doing one-day courses on basic surgical skills, X-ray survival and basic trauma.
- Obtained the Faculty training module “Educational Supervision for trainers” from West midlands National Health Trust, Associate post graduate Dean. January 2010.

International/ national teaching experiences to residents and specialists:

1. Hands On Skill Labs on residents fracture course: Spanning Ex-Fix Strategies/ORIF Plateau: Options. OTA Conference-Minneapolis, MN October 4, 2012.
2. Combined 33rd SICOT and 17th POA Orthopaedic World Conference-Dubai, United Arab Emirates. “How to Write A Research Paper” November 29, 2012.
3. GECO 2013, Bourg-St. Maurice, France. The management of tibial plateau fractures using balloon osteoplasty. January 20, 2013.
4. GECO 2013, Bourg-St. Maurice, France. How to get published. January 20, 2013.
5. AO Pelvic and acetabular course. “Pelvic packing for pelvic fractures” Beijing June 5-10 2013.
6. AO Pelvic and acetabular course “ORIF of pubic symphysis injuries” Beijing June 5-10 2013.

7. AO Pelvic and acetabular course "Radiology of the acetabulum", Beijing June 5-10 2013.
8. AO Pelvic and acetabular course "Management of both column fractures", Beijing June 5-10 2013.
9. AO Pelvic and acetabular course "Management of transverse acetabulum fractures with posterior wall". Beijing, China. June 7-9, 2013
10. AO Trauma course. Introduction and indications for the Ilio-Inguinal approach to the acetabulum. Chinese Orthopaedic Association meeting, Beijing, China. November 8th 2013.
11. AO trauma course. The Kocher Langenbeck approach to the acetabulum. Chinese Orthopaedic Association meeting, Beijing, China. November 8th 2013
12. Instructional Course Lecture "Medical Writing in Orthopaedics: Research Methodology". AAOS 2014 New Orleans March 2014.
13. Approaches to the distal tibia. Advance Trauma Course, SICOT India, MS Ramaiah Learning Center, Bangalore, India. May 30- June 1st 2014. (Course Director).
14. Approaches to the hip and knee. Advance Trauma Course, SICOT India, MS Ramaiah Learning Center, Bangalore, India. May 30- June 1st 2014. (Course Director).
15. Case examples of tibial fractures. Advance Trauma Course, SICOT India, MS Ramaiah Learning Center, Bangalore, India. May 30- June 1st 2014. (Course Director).
16. Case examples of hip fractures. Advance Trauma Course, SICOT India, MS Ramaiah Learning Center, Bangalore, India. May 30- June 1st 2014. (Course Director).
17. Case presentation of proximal humerus fractures. Advance Trauma Course, SICOT India, MS Ramaiah Learning Center, Bangalore, India. May 30- June 1st 2014. (Course Director).
18. Management of post traumatic infected ankles. Advance Trauma Course, SICOT India, MS Ramaiah Learning Center, Bangalore, India. May 30- June 1st 2014. (Course Director).
19. Demonstration of tibial nailing tips and tricks. Advance Trauma Course, SICOT India, MS Ramaiah Learning Center, Bangalore, India. May 30- June 1st 2014. (Course Director).
20. Cadaveric demonstration of percutaneous acetabular surgery anterior column and posterior column fixation. Advance Trauma Course, SICOT India, MS

Ramaiah Learning Center, Bangalore, India. May 30- June 1st 2014. (Course Director).

21. Cadaveric demonstration of approaches to the forearm. Advance Trauma Course, SICOT India, MS Ramaiah Learning Center, Bangalore, India. May 30- June 1st 2014. (Course Director).
22. Acetabular fractures, SICOT webinar series, July 11th 2014.
23. Guro Hospital symposium. "Pelvic packing for pelvic fractures", Korea University Guro Hospital. August 27th 2014
24. Guro Hospital symposium. "Novel strategies for the management of long bone osteomyelitis", Korea University Guro Hospital. August 27th 2014
25. AO pelvic and acetabular course. "The management of hemodynamically unstable pelvic ring injuries", Korea University Guro Hospital. August 28th 2014
26. AO pelvic and acetabular course. "Kocher Langenbeck approach to the acetabulum", Korea University Guro Hospital. August 28th 2014
27. AO pelvic and acetabular course. "Primary total hip replacement in osteoporotic acetabular fractures", Korea University Guro Hospital. August 28th 2014
28. AO pelvic and acetabular course. "Kocher Langenbeck approach to the acetabulum", Korea University Guro Hospital. August 28th 2014
29. AO pelvic and acetabular course. "Radiological anatomy of the acetabulum", Korea University Guro Hospital. August 28th 2014
30. AO pelvic and acetabular course. "Pipkin fractures", Korea University Guro Hospital. August 28th 2014
31. OTA 2014 Meeting November 15-18th Tampa, USA. Residents Trauma course. The management of open fractures
32. OTA 2014 Meeting November 15-18th Tampa, USA. Residents Trauma course. Placement of sheet or pelvic binders for hemodynamically unstable pelvic fractures
33. Asia Pacific Orthopaedic Association. Complex elbow fractures. Mumbai, India March 13-15 2015
34. Asia Pacific Orthopaedic Association. Parallel plating versus 90 degree for distal humerus fractures. Mumbai, India March 13-15 2015
35. Asia Pacific Orthopaedic Association. Preoperative planning for distal humerus fractures. Mumbai, India March 13-15 2015

36. Asia Pacific Orthopaedic Association. Novel strategies for the management of long bone infections. Mumbai, India March 13-15 2015
37. Asia Pacific Orthopaedic Association. New developments to treat tibial plateau fractures. Mumbai, India March 13-15 2015
38. Asia Pacific Orthopaedic Association. Percutaneous acetabular fracture surgery. Mumbai, India March 13-15 2015
39. Asia Pacific Orthopaedic Association. Complications of acetabular fracture fixation. Mumbai, India March 13-15 2015
40. AO Pelvic and acetabular fracture course. Stoppa approach. 21-25 May 2015, Bangalore, India.
41. AO Pelvic and acetabular fracture course. Percutaneous pelvic surgery. 21-25 May 2015, Bangalore, India.
42. AO Pelvic and acetabular fracture course. Percutaneous acetabular surgery. 21-25 May 2015, Bangalore, India.
43. AO Pelvic and acetabular fracture course. ORIF acetabulum in elderly patients. 21-25 May 2015, Bangalore, India.
44. AO Pelvic and acetabular fracture course. Pros and cons of embolization, tamponade. 4th-7th June 2015, Beijing, China
45. AO Pelvic and acetabular fracture course. Kocher Langenbeck approach to the acetabulum. 4th-7th June 2015, Beijing, China
46. AO Pelvic and acetabular fracture course. Surgical and radiographic anatomy of acetabulum. 4th-7th June 2015, Beijing, China
47. Hebei 3rd Hospital grand round. Stoppa approach for acetabular fracture fixation. June 8th 2015, Shijiazhuang, China
48. Hebei 3rd Hospital grand round. Novel strategies for the diagnosis and treatment of long bone osteomyelitis. June 8th 2015, Shijiazhuang, China
49. Xian 1st Hospital grand round. Stoppa approach for acetabular fracture fixation. June 10th 2015, Xian, China
50. Xian 1st Hospital grand round. Novel strategies for the diagnosis and treatment of long bone osteomyelitis. June 10th 2015, Xian, China
51. Xian 1st Hospital grand round. Vertical shear pelvic fractures. June 10th 2015, Xian, China
52. SICOT 2015. How the system works, medical writing review symposium. Guangzhou September 2015

53. SICOT 2015. EJOST, medical writing symposium. Guangzhou September 2015
54. SICOT 2015. Distal femoral fractures. Guangzhou September 2015
55. SICOT 2015. Strategies to prevent failure following ORIF of femoral neck fractures. Guangzhou September 2015
56. SICOT 2015. Moderator on pelvic and acetabulum session. Guangzhou September 2015
57. AAOS and OTA pelvic and acetabular fracture course, AAOS Chicago, September 24-26 2015. Classification of pelvic ring fractures.
58. OTA Annual conference October 2015, San Diego. Vertical shear pelvic fractures, the role of the anterior approach. Organized in the International forum
59. ILLRS (ring fixator) congress, Miami November 2015. Chaired a symposium on the management of long bone infections. Talked about novel treatment strategies
60. Co directed the Vumedi "The Event" Trauma section with Dr Chip Routt. San Francisco November 2015.
61. Vumedi, The Event: How I manage closed advanced tibial fractures. San Francisco November 2015
62. Vumedi, The Event: Modified Stoppa approach to the acetabulum. San Francisco, November 2015.
63. How does a level I trauma center function in the USA. GECCO, January 2016, France
64. The stoppa approach, February 2016. Jishuitan hospital forum, Beijing, China
65. Management of pelvic ring fractures, February 2016. Jishuitan hospital forum, Beijing, China
66. How to prevent complications in hip fracture fixation, February 2016. Jishuitan hospital forum, Beijing, China
67. The management of non unions, February 2016. Orthopaedic International Conference, Beijing, China
68. Post traumatic long bone osteomyelitis, February 2016. Orthopaedic International Conference, Beijing, China

Online format (Movies and online CME lectures):

1. Mauffrey C. <http://www.vumedi.com/video/arthroscopy-assisted-percutaneous-reduction-and-fixation-of-tibial-plateau-fracture-using-inflation/> Video published online on a novel surgical technique, posted in July 2012. Over 5000 views.
2. Mauffrey C. <http://www.vumedi.com/video/percutaneous-acetabular-surgery/> Video published online on a novel surgical technique to fix acetabular fractures percutaneously, posted in January 2013. Just under 2000 views.
3. Mauffrey C, Della Rocca G, Pape HC, Costa M, Baldy F. <http://www.vumedi.com/video/open-tibia-type-iii-b-fractures/?list=45aeccac-e20a-4727-964c-e809295619c5> This is a webinar on open tibial fractures that I chaired on August 19th 2013, viewed by 4900 surgeons.
4. Mauffrey C. Extra articular distal tibia fractures to nail or to plate? The Orthopaedic Hyperguide, CME tutorial October 2011. http://www.ortho.hyperguides.com/index.php?option=com_content&view=article&id=2251%3Athe-management-of-extra-articular-distal-tibia-fractures-to-plate-or-to-nail&catid=402%3Ageneral&Itemid=1
5. Mauffrey C, Newman S. Bone substitutes in Orthopaedic traumatology. CME Tutorial for the Orthopedic Hyperguide. December 2011. http://www.ortho.hyperguides.com/index.php?option=com_content&view=article&id=2263%3Abone-graft-substitutes-in-orthopedic-trauma&catid=402%3Ageneral&Itemid=1
6. Mauffrey C, Bowles R. Acetabular fractures. CME Tutorial for the Orthopaedic Hyperguide. December 2011. http://www.ortho.hyperguides.com/index.php?option=com_content&view=article&id=2270%3AAcetabular-fractures&catid=402%3Ageneral&Itemid=1
7. Messina MJ, Stahel PF, Mauffrey C: Balloon osteoplasty for depressed fractures of the tibial plateau. Orthopaedic Knowledge Online Journal. 2013;11(10): http://orthoportal.aaos.org/oko/article.aspx?article=OKO_TRA054.
8. Mauffrey C, Butler N. Fabrication of an antibiotic cement locked radiolucent nail. <http://www.vumedi.com/video/fabrication-of-an-antibiotic-cemented-locked-radiolucent-nail/>. Posted January 2014.
9. Mauffrey C. Pelvic and acetabular fractures. SICOT Webinar September 11th 2015
10. Mauffrey C. Acetabular fractures Webinar. Vumedi, September 29th 2015. Moderator and lecture on Stoppa approach
11. Mauffrey C. Pilon fractures salvage strategies OTA Webinar December 2015.

12. Mauffrey C, Reiter M. Damage control pelvic external fixation and placement of supra acetabular external fixation. Vumedi November 2015. <https://www.vumedi.com/video/dco-supra-acetabular-pelvic-external-fixation-and-pre-peritoneal-pelvic-packing/>

Local teaching experiences to medical students and junior residents:

1. Management of gunshot wounds. Birmingham Heartlands Hospital, November 17, 2004.
2. Secondary prevention of post menopausal osteoporotic fragility fractures. UHCW 8th November 2006.
3. The use of fine wire circular frames in the management of intra articular displaced calcaneal fractures. UHCW, November 2007
4. Carpal biomechanics and instability. Warwick Hospital audit meeting, March 2009.
5. Basic surgical skills course. Training4doctors, Solihull institute for medical training (UK). January 16th 2010. Teaching to junior residents. Attendance 10.
6. Basic trauma course. Training4doctors, Solihull institute for medical training (UK). January 23rd 2010. Teaching to junior residents. Attendance 15.
7. X-ray survival. Training4doctors, Solihull institute for medical training (UK). February 19th 2010. Teaching to junior residents. Attendance 09.
8. Basic surgical skills course. Training4doctors, Solihull institute for medical training (UK). March 12th 2010. Teaching to junior residents. Attendance 14.
9. Basic surgical skills course. Training4doctors, Solihull institute for medical training (UK). April 24th 2010. Teaching to junior residents. Attendance 14.
10. Station examiner for mock MRCS OSCE. The Warwick and Worcestershire Basic surgical training. University of Warwick SOM. May 13th 2010.
11. Management of common hand conditions. The Warwick and Worcestershire Basic surgical training. University of Warwick SOM. June 24th 2010.
12. Distal tibia fractures, current state of evidence. University of Colorado, Denver, USA, April 11, 2011.
13. Acetabular fractures and approaches. University Hospital Coventry and Warwick, October 26th 2011. Teaching to Specialist registrar in cadaveric lab. Attendance 15 specialist registrars

14. Shoulder anatomy and approaches. Denver Health Medical Center. Classroom lecture to residents before fracture conference. March 1st 2012.
15. Evaluation, resuscitation and DCO. Denver Health Medical Center. Classroom lecture to residents before fracture conference. March 8th 2012
16. Open fractures, antibiotics and tibial fractures. Denver Health Medical Center. Classroom lecture to residents before fracture conference. March 15th 2012.
17. Denver Health Medical Center-physical and occupational therapists. Principles of fracture healing. September 27, 2012.
18. University of Colorado School of Medicine. Mauffrey, Cyril "Tibial plateau fractures". February 13, 2013.
19. Trauma – Acetabular Fracture. University of Colorado SOM. July 31, 2013.
20. Nursing continuing education: Principles course of fracture management for operating room personnel. September 6-7 2013, Englewood, Colorado.
21. Trauma, course director for trauma bioskills course, tibial plateau fractures. University of Colorado. May 21st 2014
22. University of Colorado School of Medicine. "Pelvic fractures". July 16th 2014.
23. University of Colorado School of Medicine. "Acetabular fractures". July 16th 2014.
24. Grand round lecture, department of Infectious disease, Colorado School of medicine. Local application of bone cement in Orthopaedics. September 3 2014.
25. Resident/medical student teaching Colorado University. Pelvic fractures September 9th 2015. Formal didactic teaching
26. Resident/medical student teaching Colorado University. Acetabular fractures September 9th 2015. Formal didactic teaching
27. Resident/medical student teaching Colorado University. Pelvic fractures September 2016. Formal didactic teaching
28. Resident/medical student teaching Colorado University. Acetabular fractures September 2016. Formal didactic teaching

Mentoring residents research projects:

1. Ryan Fader: Incidence and pattern of technical complications in balloon-guided osteoplasty for depressed tibial plateau fractures: Prospective pilot study in 20 consecutive patients. PGY2 best poster winner 2013
2. Frank Wydra: Tips and tricks for percutaneous fixation of anterior and posterior column acetabular fractures
3. Julia Sanders: Long Bone Osteomyelitis in Adults: Fundamental Concepts and Current Techniques
4. Justin Mitchel: Alternative and novel concept for reduction and fixation of tibial plateau fractures
5. Duke Hasson: Acute Management of Open Fractures: Proposal of a New Multidisciplinary Algorithm
6. Rick Bowles: Open reduction and internal fixation with plate versus percutaneous screw placement for split depressed tibial plateau fractures: a cadaveric study
7. Anthony Bozzio: Percutaneous anterior and posterior column fixation of the pelvis -Technique guide/A prospective cohort of patients who have undergone percutaneous pelvic fixation with 1 and 2 year follow up data.
8. Rick Bowles (July 2014): Senior project on screw versus plate and screw fixation of split depressed tibial plateau fractures: a cadaveric study.
9. Austin Heare (August 2016): a systematic review of weight bearing status following ORIF of acetabular fracture posterior wall.
10. Robin Dunn/Trevor Jackson (September 2016): Fat emboli syndrome, lessons learned
- 11.

NON-PEER-REVIEWED PUBLICATIONS, LETTERS TO THE EDITOR AND EDITORIALS

1. Mauffrey C. Letter to the editor: Is patient care affected by recent changes in junior doctors training. *Annal of the Royal College of Surgeons* (Suppl) May 2006.
2. Mauffrey C. Traction treatment for subcapital fracture following Birmingham hip resurfacing. Letter to the Editor *Injury*. 40(3):338 March 2009.
3. Mauffrey C. Extra articular distal tibia fractures to nail or to plate? The Orthopaedic Hyperguide, CME tutorial October 2011.

http://www.ortho.hyperguides.com/index.php?option=com_content&view=article&id=2251%3Athe-management-of-extra-articular-distal-tibia-fractures-to-plate-or-to-nail&catid=402%3Ageneral&Itemid=1

4. Mauffrey C, Newman S. Bone substitutes in Orthopaedic traumatology. CME Tutorial for the *Orthopedic Hyperguide*. December 2011. http://www.ortho.hyperguides.com/index.php?option=com_content&view=article&id=2263%3Abone-graft-substitutes-in-orthopedic-trauma&catid=402%3Ageneral&Itemid=1
5. Mauffrey C, Bowles R. Acetabular fractures. CME Tutorial for the *Orthopaedic Hyperguide*. December 2011. http://www.ortho.hyperguides.com/index.php?option=com_content&view=article&id=2270%3AAcetabular-fractures&catid=402%3Ageneral&Itemid=1
6. Broome B., Mauffrey C., Statton J., Seligson D. How to avoid the «trap door» effect in reducing tibial plateau fractures. *Orthopaedics Today* pp6, 8-9 December 2011.
7. Mauffrey C, Seligson D. The proximal tibia is an alternate harvest site with easy accessibility. *Orthopaedics Today* pp 6-9, March 2012.
8. Mauffrey C. Editorial. New toy or clinically meaningful tool? *Journal of Bone and Joint Surgery (Br)*. April 24, 2012
9. Stahel PF, Mauffrey C. Fewer revision found with cemented vs. uncemented hemiarthroplasty for fractures. *Orthopedics Today* Vol. 32. N°6 pp25-26 June 2012.
10. Stahel, Philip F, Smith Wade R, Hahnloser Dieter, Nigri Giuseppe, Mauffrey C, Clavien Pierra A. 5th Anniversary of Patient Safety in Surgery-Inception of a New Journal. *Patient Safety in Surgery*. 2012; 6: 24.
11. Mauffrey C. Et Joignez l'Utile à l'Agreable. *Maîtrise Orthopédique* N°215:pp 1, 10 June/July 2012.
12. Mauffrey C. More re-operations after uncemented than cemented hemiarthroplasty used in the treatment of displaced fractures of the femoral neck. *Journal of Bone and Joint Surgery [Br]* 94-B:113-19 2012.
13. Hak DJ., Mauffrey C Orthopedic Trauma. *Orthopedics*. 2012 Sep;35(9):741
14. Mauffrey C Transatlantic orthopaedic trauma research collaboration. *Journal of Bone and Joint (Br)* October 2012.
15. Mauffrey C; Messina M; Jordan R – Technique using inflatable balloon aids reduction of depressed tibial plateau fracture. *Orthopedics Today*, November 2012.

16. Mauffrey C; Stahel PF. "Shared Decision Making. The importance of open communication with our patients". *Bone and Joint Journal*. January 2013.
17. Mauffrey C - What the Papers Say... *Bone and Joint Journal*. February 2013.
18. Mauffrey C. Editorial "Military orthopaedics" editorial. *Current Orthopaedic Practice*. 2013 - Volume 24 - Issue 2 - p 113
19. Mauffrey C, Scarlat M, Simon P, Travers V, Roll C, Kehr P MEDLINE and the European Journal of Orthopaedic Surgery. *European Journal of Orthopaedic Surgery and Traumatology*. 2013 Apr;23(3):249-50
20. Mauffrey C - What the Papers Say... *Bone and Joint Journal*. March 2013.
21. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. April 2013.
22. Mauffrey C - Further opinion on inadequate three-point fixation predicts failure of the gamma nail. *Bone and Joint Journal* 2013;95-B:825-830.
23. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. May 2013.
24. Herbert B, Hao JD, Mauffrey C. The American Academy of Orthopaedic Surgeon 2013- New toys and new tools from the 'windy city'. *Bone and Joint* 360, 2(4)August 2013.
25. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. June 2013.
26. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. August 2013.
27. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. October 2013.
28. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. November 2013.
29. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. December 2013.
30. Mauffrey C. The power of international collaboration in orthopaedic trauma research. *Bone Joint JI*. 95B 2013.
31. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. January 2013.
32. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. February 2013.
33. Mauffrey C. Long bone osteomyelitis. Response to letter to the editor. *Orthopedics*. 2014,37(1);14-15.
34. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. March 2013.
35. Mauffrey C. Orthopaedic Trauma challenges and opportunities in North America. Editorial. *Bone and Joint Journal* 360. April 2014 (3):2;1
36. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. April 2013.

37. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. May 2013.
38. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. June 2013.
39. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. July 2013.
40. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. August 2013.
41. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. September 2013.
42. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. October 2013.
43. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. November 2013.
44. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. December 2013.
45. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. January 2014.
46. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. February 2014.
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49. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. May 2014.
50. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. June 2014.
51. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. July 2014.
52. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. August 2014.
53. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. September 2014.
54. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. October 2014.
55. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. November 2014.
56. Mauffrey C – What the Papers Say... *Bone and Joint Journal*. December 2014.
57. Lewis C, Mauffrey C, Lewis A, Whiting F. Orthopaedic training the world over. *Bone & Joint 360* December 2014 vol. 3 no. 6 2-7
58. P York, C Mauffrey. Meeting roundup 360, American Academy of Orthopaedic Surgeons annual meeting, Las Vegas 2015. *Bone and Joint 360*. 2015;4(3):31-32

BOOK REVIEWS

1. Core Knowledge in Orthopaedics. Mark Miller, Jon Sekiya. European Journal of Orthopaedics Surgery and Traumatology.
2. USMLE (United States Medical Licensure Examination) Step 1. BMJ.
3. Surgical Treatment of Orthopaedic Trauma, 2007. 976 pp, 32 tables, hardcover. ISBN: 9781588903075 / 9783131369413. J Stannard. For the European Journal of Orthopaedics Surgery and Traumatology.
4. Outcome measures in orthopaedics and trauma, Fairbank, Pynsent. ISBN: 9780340807071. European Journal of Orthopaedics Surgery and Traumatology.
5. Books review - 'Turning Point - Cross-Bridges' series by Himanshu Sharma 1. FRCS (Tr & Orth) Part II Examination, How to get slick in the clinicals, (ISBN:978-0-9558458-2-6, £40) 2.FRCS(Tr & Orth) Part II Examination, Drawings & Classifications. European Journal of Orthopaedics Surgery and Traumatology.
6. Mauffrey C., Manoj Ramachandran: Basic orthopaedic science, The Stanmore Guide ISBN: 978 0 340 88502 4, Hodder Arnold, 304 pages. Book review. *The European Journal of Orthopaedic Surgery and Traumatology*. 2009 feb;19(2):139
7. Mauffrey C - Current Orthopaedic Practice: A Concise Guide for Postgraduate Exams. Book Review. *Journal Trauma Acute Care Surgery*. 2013. 74(5) 1380.

INTERNATIONAL/NATIONAL INVITED SPEAKER

1. The European Journal of Orthopaedic Surgery, an editor's perspective. The Slovenian Orthopaedic Association annual meeting, Ljubliana. February 5, 2010.
2. The use of Balloon plasty for the reduction of depressed intraarticular fractures. Hebei Orthopedic Symposium. Shijiazuan, China 14th April 2012.
3. How to Write A Research Paper. Combined 33rd SICOT and 17th POA Orthopaedic World Conference-Dubai, United Arab Emirates. November 29, 2012.
4. The management of tibial plateau fractures using balloon osteoplasty. GECO 2013, Bourg-St. Maurice, France. January 20, 2013.
5. How to get published GECO 2013, Bourg-St. Maurice, France. January 20, 2013.
6. Mesa Redonda Moderna – Disturbios da Consolidacao Ossea. XIX Congresso Brasileiro de Trauma Ortopedico, Ribeirao Preto, Brazil - May 11, 2013.

7. Packing na fratura instavel da pelve. XIX Congresso Brasileiro de Trauma Ortopedico,. Ribeirao Preto, Brazil - May 11, 2013.
8. Tratamento da fratura exposta do membro inferior. XIX Congresso Brasileiro de Trauma Ortopedico. Ribeirao Preto, Brazil - May 11, 2013.
9. Fixacao percutanea na fratura do acetabulo. XIX Congresso Brasileiro de Trauma Orthopedico. Ribeirao Preto, Brazil - May 11, 2013.
10. Uso de balao inflavel para a reducao de fratura peri-articular. XIX Congresso Brasileiro de Trauma Orthopedico. Ribeirao Preto, Brazil - May 11, 2013.
11. Mesa Redonda Moderna – Fraturas Complexas. XIX Congresso Brasileiro de Trauma Orthopedico. Ribeirao Preto, Brazil - May 11, 2013.
12. Percutaneous acetabular surgery. 8th International Conference of Chinese Orthopaedic Association. Shijiazhuang, China June 3-4, 2013.
13. Pelvic packing for haemodynamically unstable pelvic fractures. 8th International Conference of Chinese Orthopaedic Association. Shijiazhuang, China June 3-4, 2013.
14. Medical writing symposium (chairman and organizer of session). How to get published in high quality journals. SICOT meeting, Hyderabad, India. October 17-19 2013.
15. Patient safety in surgery symposium (chairman and organizer of session). Patient safety in surgery, the need for a culture changes. SICOT meeting, Hyderabad, India. October 17-19 2013.
16. Introduction and indications for the Ilio-Inguinal approach to the acetabulum. Chinese Orthopaedic Association meeting, Beijing, China. November 8th 2013.
17. The Kocher Langenbeck approach to the acetabulum. Chinese Orthopaedic Association meeting, Beijing, China. November 8th 2013.
18. Round table on the use of biomaterials in Orthopaedics. GECO meeting, Les Arcs, January 2014.
19. Balloon osteoplasty for the treatment of depressed tibial plateau fractures. ShijiaZhuang, China. April 17th 2014.
20. Advances in tibial plateau fractures. 2014 Yangshuo International Orthopaedic Forum, Guilin, China. April 18th 2014
21. Percutaneous acetabular surgery. 2014 Yangshuo International Orthopaedic Forum, Guilin, China. April 18th 2014

22. Approaches to the distal tibia. Advance Trauma Course, SICOT India, MS Ramaiah Learning Center, Bangalore, India. May 30- June 1st 2014. (Course Director).
23. Approaches to the hip and knee. Advance Trauma Course, SICOT India, MS Ramaiah Learning Center, Bangalore, India. May 30- June 1st 2014. (Course Director).
24. Case examples of tibial fractures. Advance Trauma Course, SICOT India, MS Ramaiah Learning Center, Bangalore, India. May 30- June 1st 2014. (Course Director).
25. Case examples of hip fractures. Advance Trauma Course, SICOT India, MS Ramaiah Learning Center, Bangalore, India. May 30- June 1st 2014. (Course Director).
26. Case presentation of proximal humerus fractures. Advance Trauma Course, SICOT India, MS Ramaiah Learning Center, Bangalore, India. May 30- June 1st 2014. (Course Director).
27. Management of post traumatic infected ankles. Advance Trauma Course, SICOT India, MS Ramaiah Learning Center, Bangalore, India. May 30- June 1st 2014. (Course Director).
28. Demonstration of tibial nailing tips and tricks. Advance Trauma Course, SICOT India, MS Ramaiah Learning Center, Bangalore, India. May 30- June 1st 2014. (Course Director).
29. Cadaveric demonstration of percutaneous acetabular surgery anterior column and posterior column fixation. Advance Trauma Course, SICOT India, MS Ramaiah Learning Center, Bangalore, India. May 30- June 1st 2014. (Course Director).
30. Cadaveric demonstration of approaches to the forearm. Advance Trauma Course, SICOT India, MS Ramaiah Learning Center, Bangalore, India. May 30- June 1st 2014. (Course Director).
31. Tibial shaft fractures, case presentations, Beaver creek Orthopaedic trauma conference, August 2014.
32. Now that its infected, what do I do? Beaver creek Orthopaedic trauma conference, August 2014.
33. Hip fractures, case presentations. Beaver creek Orthopaedic trauma conference, August 2014.
34. Both bone forearm fractures in childhood. Beaver creek Orthopaedic trauma conference, August 2014.

35. Online or paper, medical writing symposium (Chairman of symposium). SICOT, Rio de Janeiro, Brazil, November 2014.
36. Change in culture of patient safety in surgery. Patient safety in surgery symposium (Chairman of symposium). SICOT, Rio de Janeiro, Brazil, November 2014.
37. Percutaneous acetabular fracture fixation. Acetabular fracture symposium (Chairman of symposium). SICOT, Rio de Janeiro Brazil, November 2014.
38. Complications in acetabular fracture fixation. Acetabular fracture symposium (Chairman of symposium). SICOT, Rio de Janeiro, Brazil, November 2014.
39. Causes of THA dislocations. Symposium on hip instability. SICOT, Rio de Janeiro, Brazil, November 2014.
40. How can French articles pass the standards for publication in anglo-saxon journals. Medical writing symposium. SOFCOT, Paris, France, November 2014.
41. Bone infection: current management and future innovations. 42nd Rocky Mountain trauma conference, Vail Colorado. June 2015.
42. Open fractures...the golden 12 hours. 42nd Rocky Mountain trauma conference, Vail Colorado. June 2015.
43. Both bone forearm fractures in Children. 4th Rocky Mountain Orthopaedic trauma conference. Beaver Creek, August 2015
44. Open fractures, new standards. 4th Rocky Mountain Orthopaedic trauma conference. Beaver Creek, August 2015
45. What do I do when its infected?. 4th Rocky Mountain Orthopaedic trauma conference. Beaver Creek, August 2015
46. Hip fractures, state of the art. 4th Rocky Mountain Orthopaedic trauma conference. Beaver Creek, August 2015
47. How to develop a level I trauma center. GECO January 15th 2016, Bourg St Maurice, France
48. How to stage the defect. Baltimore limb deformity course. September 2016
49. Vitamine D and smoking in bone infection. Baltimore limb deformity course. September 2016
50. Medical writing symposium: Research methodology. SICOT September 2016, Rome.
51. Polytrauma course: Pelvic packing for hemodynamically unstable pelvic fractures. SICOT September 2016, Rome.

52. ORIF of distal femoral fractures, how I do it. SICOT September 2016, Rome.
53. Retrograde nailing of distal femoral fractures, how I do it. SICOT September 2016, Rome.

SCIENTIFIC ABSTRACTS (COMPETITIVE)

1. Mauffrey C, Morgan M, Bryan S. The use of Lateral X ray view in the management plan of fractured neck of femur. EFORT, Florence, Italy, May 2007.
2. Mauffrey C, Morgan-Hough CVJ, Trivedi J. Does written information during the consent process improve patient recall of risk factors in elective spinal surgery. EFORT, Florence, Italy, May 2007.
3. Mauffrey C, Pobbathi P. Injection technique using anatomical landmarks, a randomized trial. EFORT, Florence, Italy, May 2007.
4. Prempeh M, Clarkson J, Lewis T, Mauffrey C. Secondary prevention of fragility fractures, a study of our practice and knowledge in a trauma centre. EATES (European Association for Trauma and Emergency Surgery), Graz, Austria 2007.
5. Prempeh M, Mauffrey C. Who operated on me? Do patients really know their doctor? EATES (European Association for Trauma and Emergency Surgery), Graz, Austria 2007.
6. Collantes E, Prempeh M, Mauffrey C. A review of 1241 trauma cases: A study of the distribution of trauma theatre time. EATES (European Association for Trauma and Emergency Surgery), Graz, Austria 2007.
7. Prempeh M, Mauffrey C, Morgan M, Bryan S. The use of Lateral X ray view in the management plan of fractured neck of femur. EATES (European Association for Trauma and Emergency Surgery), Graz, Austria 2007.
8. Lakdawala A, Mauffrey C. The structure of a surgical Polio camp in India. BSCOS Glasgow June 27, 2007.
9. Mauffrey C, Collantes E, Lewis C, Brewster M. Trauma theatre time management, a review of 1243 operations. British Trauma Society, Nottingham, October 2007.
10. Lakdawala, Mauffrey C. The structure of a limb correction deformity camp in India. Naughton DUNN November 2007.

11. Mauffrey C . Does written information during the consent process improves patient recall of risk factors in elective spinal surgery. American Academy orthopaedic Surgeons, San-Francisco, March 2008.
12. Lewis C, Brewster M, Mauffrey C, Prempeh M. Orthopaedics and Medicine do they mix. EFORT, Nice, France, May 2008.
13. Lewis C, Brewster M, Mauffrey C, Prempeh M. Are Hospitals dangerous places? EFORT, Nice, France, May 2008.
14. Lewis C, Prempeh M, Mauffrey C, Brewster M, Prasad A. Delay in surgical interventions, proximal femoral fractures. EFORT, Nice, France, May 2008.
15. Lewis C, Hull P, Prempeh M, Brewster M, Mauffrey C, Brooks S. Knee arthroscopy and driving, doctor when can I drive? EFORT, Nice, France, May 2008.
16. Cooper L, Mauffrey C, Lewis C, Brewster M. A short term functional outcome study comparing closed reduction percutaneous wire fixation with open reduction internal fixation for fractures of the distal radius. EFORT, Nice, France, May 2008.
17. Mauffrey C, Kuhtz P, Seligson D. The use of fine wire circular frames in the management of intra articular displaced calcaneal fractures. Osteosynthesis International, Nuremberg, Germany. Sept 2008.
18. Cooper LA, Mauffrey C, Carey-Smith R, Thompson P, Spalding T. The Accuracy of a modified version of the pivot shift test for detecting anterior cruciate ligament rupture. BASK (British Association of Surgery of the Knee) \annual meeting, BIC Bournemouth, 2008.
19. Hull P, Mauffrey C. Distal radius fractures, a short term functional outcome comparing ORIF and K wire fixation, Naughton Dunn November 2008.
20. Mauffrey C, Lawrence T. Long stem revision using the Exeter stem. A prospective functional study of 96 patients, function and radiological outcome. EFORT, Vienna, 2009.
21. Mauffrey C, Kuhtz P, Seligson D. The use of fine wire circular frames in the management of intra articular displaced calcaneal fractures. EFORT, Vienna, 2009.
22. Brewster MBS, Mauffrey C, Lewis AC, Hull P, Chaudhry F, Ramos J. A case series of the functional results of Moje first metatarsophalangeal replacements using the AOFAS scoring. EFORT, Vienna, 2009.

23. Hull P, Harris R, Whalley H, Brewster M, Mauffrey C, Costa M. Dorsally displaced fractures of the distal radius: a cross-sectional study of preferred fixation techniques among UK trauma and orthopaedic surgeons. EFORT, Vienna, 2009.
24. Hull P, Gohil M, Whalley H, Mauffrey C, Brewster M, Costa M. Volar 'locking-plates' versus percutaneous wires in the treatment of dorsally displaced fractures of the distal radius: a short term functional outcome study. EFORT, Vienna, 2009.
25. Brewster MBS, Mauffrey C, Lewis AC, Hull P, Chaudhry F, Ramos J. A case series of the functional results of Moje first metatarsophalangeal replacements using the AOFAS-HMI score. EFORT, Vienna, 2009.
26. Dabke HV, Kuiper JH, Mauffrey C, Trivedi JM (Oswestry). Biomechanical study of laminotomy versus spinous process osteotomy for lumbar spine decompression in a calf spine model British association of spinal surgeon, Sheffield, UK February 26-27, 2009.
27. Cooper L, Mauffrey C, Lewis C, Makrides P, et al. A short term functional outcome study comparing closed reduction percutaneous wire fixation with open reduction internal fixation for fractures of the distal radius: A pilot study. British Trauma Society Annual Clinical Meeting, Newcastle Civic Centre, Newcastle, UK. May 14-15, 2009.
28. Clarkson J, Lewis T, Prempeh M, Mauffrey C, Krikler S. Secondary prevention of fragility fractures, a study of our practice and knowledge in a level I trauma centre. British Trauma Society Annual Clinical Meeting, Newcastle Civic Centre, Newcastle, UK May 14-15, 2009.
29. Mauffrey C, Klutz P, Seligson D. The use of circular fine wire frames for the treatment of displaced intra-articular calcaneal fractures. British Trauma Society Annual Clinical Meeting, Newcastle Civic Centre, Newcastle, UK May 14-15, 2009.
30. Lewis C, Mauffrey C. Knee arthroscopy and driving. Results of a prospective questionnaire survey and review of the literature. SICOT, Pattaya, October 2009.
31. Randawa K, Hossain F, Mauffrey C, Lawrence T. A prospective study of hip revision surgery using the Exeter long-stem prosthesis: function, subsidence and complications for 57 patients. SICOT, Pattaya October 2009. Exeter long stem Exeter course, Birmingham October 2009.
32. Mauffrey C, Krikler S. Secondary prevention of fragility fractures, a study of our practice and knowledge in a level I trauma centre. SICOT, Pattaya, October 2009.

33. Mauffrey C, McGuinness K, Parsons N, Achten J, Costa ML. A randomized pilot trial of intramedullary nailing versus locking plate fixation for extra articular fractures of the distal tibia. The British Trauma Society, Manchester, UK. May 2011.
34. Mauffrey C, McGuinness K, Parsons N, Achten J, Costa ML. A randomized pilot trial of intramedullary nailing versus locking plate fixation for extra articular fractures of the distal tibia. SICOT, Prague, September 2011.
35. Green J, Clegg, T, Mauffrey C, Seligson D. Open Reduction Internal Fixation of Midshaft Clavicle Fractures Augmented with Autogenous Bone Graft versus Bioresorbable Calcium Phosphate: a comparative study. SICOT, Prague, September 2011.
36. Mauffrey C, Seligson D. The incidence of performance metrics reporting in Orthopaedic journals. SICOT, Prague, September 2011.
37. Seligson D, Mauffrey C, Snowden R. Knife edge plating for bicondylar tibial plateau fractures. The Kuntscher Society meeting, Thessalonika, Greece, September 2011.
38. Mauffrey C, Bowles R, Robinson L, Seligson D. Bone graft harvest site options in orthopaedic trauma: a prospective in vivo quantification study. The Kuntscher Society meeting, Thessalonika, Greece, September 2011.
39. Bowlin C, Zagrocki L, Mauffrey C, Seligson D. Retrograde tibio calcaneal nails, an option for complex pilon fractures. The Kuntscher Society meeting, Thessalonika, Greece, September 2011.
40. Robinson L, Mauffrey C, Seligson D. Experience with post traumatic periprosthetic tibia fractures with long stem prosthesis: A novel approach. The Kuntscher Society meeting, Thessalonika, Greece, September 2011.
41. Mauffrey C, McGuinness K, Parsons N, Achten J, Costa ML. A randomized pilot trial of intramedullary nailing versus locking plate fixation for extra articular fractures of the distal tibia. AAOS, San Francisco February 2012.
42. Mauffrey C, McGuinness K, Parsons N, Achten J, Costa M. A randomized pilot trial of intra medullary nailing versus locking plate fixation for extra articular fractures of the distal tibia. Injury Extra, Vol 42, N° 9 September 2011.
43. Seligson D, Mauffrey C, Snowden R. Knife edge plating for bicondylar tibial plateau fractures. Injury Vol 42 S4 Sept 2011.
44. Mauffrey C, Bowles R, Robinson L, Seligson D. Bone graft harvest site options in orthopaedic trauma: a prospective in vivo quantification study. Injury Vol 42 (3) S4 September 2011.

45. Bowlin C, Zagrocki L, Mauffrey C, Seligson D. Retrograde tibio calcaneal nails, an option for complex pilon fractures. *Injury* Vol 42 (3) S2-S3 September 2011
46. Hak DJ, Linn C, Mauffrey C, Hammerberg M, Stahel P – Incidence and Risk Factors for Surgical Site Infection Following Tibial Plateau Fracture Orif. *Bone Joint J* 2013 vol. 95-B no. SUPP 16 27
47. Hao JD, Cuellar D, Herbert B, Hak D, Mauffrey C. Does the new OTA classification for open fractures predict the need for amputation. OTA meeting, Phoenix AZ, October 2013
48. Hao JD, Cuellar D, Herbert B, Hak D, Mauffrey C. The OTA classification for open fractures predicts outcomes such as non union, infection and need for amputation. Chinese Orthopaedic Association meeting, Beijing, China. November 8th 2013.
49. Cuellar D, Hao JD, Mauffrey C. Acute compartment syndrome and the need for soft tissue coverage. International Society for Fracture Repair (ISFR), New York May 14-17 2014.
50. Cuellar D, Hao JD, Mauffrey C. Fabrication technique of antibiotic nails, a comparative study. International Society for Fracture Repair (ISFR), New York May 14-17 2014.
51. Hao JD, Cuellar D, Herbert B, Hak D, Mauffrey C. The use of carbon fiber plates for the fixation of proximal humerus fractures. SOFCOT, Paris, France, November 2014.
52. Hao JD, Cuellar D, Herbert B, Hak D, Mauffrey C. Epidemiology of long bone infections in a safety net institution. SOFCOT, Paris, France, November 2014.
53. Hao JD, Cuellar D, Herbert B, Hak D, Mauffrey C. Does HIV positive patients have a higher rate of non unions and post operative infections following surgical treatment of closed fractures. SOFCOT, Paris, France, November 2014.
54. Hao JD, Cuellar D, Herbert B, Hak D, Mauffrey C. Epidemiology of long bone infections in a safety net institution. SICOT, Rio de Janeiro, Brazil, November 2014.
55. Pires RE, Mauffrey C, de Andrade MA, Figueiredo LB, Giordano V, Belloti JC, dos Reis FB. Minimally invasive percutaneous plate osteosynthesis for ankle fractures: a prospective observational cohort study. AAOS March 2015 Las Vegas
56. Kim JW, Mauffrey C. Geriatric acetabular fractures a comparative study between high and low energy. OTA, San diego October 2015.

57. York P, Hak D, Mauffrey C. Orthopaedic trauma surgeons and direct anterior THA: Evaluation of learning curve at a Level I academic institution. (Poster) AAOS March 7th Orlando.
58. Hak D, Mauffrey C. Fracture blister fluid- is it sterile or infected? ISFR meeting, Munich, Germany June 2016.
59. Mauffrey C: Indications for hardware removal. Symposium on hardware removal, OTA, October 2016, Washington
60. Mauffrey C: Organized and chair symposium on “a piece of tibia is missing...what shall I do next?”. Talk on How to make the Masquelet technique work. OTA, October 2016, Washington
61. Mauffrey C: My worst case...then what? OTA, October 2016, Washington

NON-COMPETITIVE PRESENTATIONS/ABSTRACTS

1. Mauffrey C. Brainstem glioma in childhood, prognostic factors and management. MD Thesis presentation. Turin, Italy July 12, 2002.
2. Mauffrey C. The use of lateral view X-ray in fractured neck of femur classification and management plan. Poster at SpR research day Oswestry, April 27-28, 2006.
3. Collantes E, Mauffrey C. Trauma theatre time management, a review of 1243 operations. UHCW 8th November 2006.
4. Lakdawala, Mauffrey C. The structure of a limb correction deformity camp in India. Naughton DUNN November 2007.
5. Mauffrey C. Setting up a trauma database, our first results, 856 fractures. Birmingham Heart of England audit meeting, November 2008.
6. Mauffrey C, Bowles R. The incidence of performance metrics reporting in the era of evidence based medicine. University of Louisville Hospital, USA December 9, 2010..
7. Mauffrey C, Department of Orthopedics Annual Retreat. Denver, Colorado July 26, 2012.
8. Mauffrey C, 1st Annual Orthopedic Trauma Conference, Tibial Plateau Fractures- New Techniques. Beaver Creek, Colorado August 5, 2012.

9. Mauffrey C, 2nd Annual Orthopedic Trauma Conference, Tibial Plateau Fractures-New Techniques. Beaver Creek, Colorado August 3, 2013.
 10. Mauffrey C, 2nd Annual Orthopedic Trauma Conference, hip fractures ORIF versus hemiarthroplasty versus THR. Beaver Creek, Colorado August 4, 2013.
 11. Mauffrey C, The management of open fractures. Outreach lecture, Denver Health Medical Center, February 2016
 12. Mauffrey C, Damage Control Orthopaedics. Rocky Mountain Trauma Conference. June 2016, Denver Colorado
 13. Mauffrey C, Damage control Orthopaedics. North Platt Trauma Conference. North Platt September 2016.
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