

CV of Professor Mohamed A. Imam

MD, MSc (Ortho)(Hons), D.SportMed, Ph.D., ELP (Oxon), FRCS (Tr & Orth)

Consultant Upper Limb and complex trauma Surgeon
Clinical Lead for Trauma surgery
Rowley Bristow Orthopaedic Centre, Ashford and St Peter's Hospitals, Chertsey, UK
Professor and Medical Director, Smart Health Centre, University of East London, UK

Founder, OrthoGlobe Collaborative, London, UK www.OrthoGlobe.org

Co-Founder, FRCSMentor Initiative, London, UK www.FRCSMentor.co.uk

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EDUCATION / QUALIFICATIONS

Feb 2022	Executive Leadership Diploma , University of Oxford, Oxford UK
Oct 2018	Diploma in Sports Medicine , FIFA Medical Academy, Zurich, Switzerland
Dec 2017	Specialist Register , Trauma and Orthopaedics, GMC, UK
Nov 2016	Fellowship of the Royal College of Surgeons (England), FRCS (Tr & Orth)
Sep 2013	PhD in Orthopaedic surgery, SCU
Nov 2011	MD (Higher Surgical Training) Exams, Suez Canal University, Ismailia, Egypt, - GOLD MEDAL
Aug 2011	PLAB Test, General Medical Council, UK
Jun 2008	MSc (T&O) Suez Canal University, Ismailia, Egypt- Honours
Jan 2004	Bachelor of Medicine, Bachelor of Surgery (MBBCH), Suez Canal University,

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AWARDS AND PRIZES

AWARDS

- Oct 2017:** **ISAKOS Upper Extremity Award (2017 -2018)**
Issuer: International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS)
- Jun 2017** **The Edward Jenner NHS Leadership Award**
Issuer: NHS Leadership Academy
- Mar 2017** **AAOS International Scholar**
Issuer: American Academy of Orthopaedic Surgeons
- Jun 2015** **EFORT Long-Term Travelling Fellowship Award**
Issuer: **European Federation** of National Associations of **Orthopaedics** and Traumatology (EFORT)
- May 2012** **PAROWN Joint Supervision Scholarship**
Issuer: Egyptian Ministry of Higher Education
- Jan 2011** **AO Travelling Trauma Fellowship** to BG Ludwigshafen, Germany
Issuer: AO Foundation

PRIZES

- Mar 2017:** Quality Improvement Award 2017. Ashford and St Peter's, Hospitals Annual Quality Improvement Prizes.
- Jun 2017:** Edward Jenner Leadership Excellence Prize, NHS Academy, UK
- Nov 2013:** Second best Audit Prize in Epsom and St Helier 2013 Audit Day
- Nov 2011:** Top Performer (Gold Medal) Award for Orthopedic MD Exit Exams medicine, Suez Canal University, Egypt
- Aug 2011:** Accreditation Appreciation Certificate for being Focus person of the project in T&O.
Faculty of Medicine-Suez Canal University -Development Project
- Jun 2009:** Memorial Medal of Honour: for my efforts in treating Gaza war casualties Egyptian Medical Syndicate
- Aug 2009:** Science Feast Award for excellence of thesis submitted for master's degree SCU.

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COVER LETTER

I am keen to join the faculty to pay back the college and my colleagues and continue with the medical education in surgery. I am a GMC associate serving in different roles, including being a performance assessor and a Station Management Group member. I am a consultant orthopaedic surgeon and the clinical lead for trauma surgery in Chertsey, Surrey. I have also been appointed as a professor at the University of East London. I serve as the executive medical director of the newly founded Smart Health Centre, where we aim to use artificial and machine intelligence to improve patient outcomes. As mentioned, I have been awarded several distinctive awards from multiple organisations.

I have undertaken several opportunities to strengthen and consolidate my medical, clinical and academic knowledge and experience through actively striving to add to my continuous professional development. I travelled to BGU Ludwigshafen in Germany in 2011 to do a trauma fellowship there (AO Award), Zurich University Hospitals for shoulder and Elbow fellowship with Professor Gerber (EFORT Award), Mayo and Steadman clinics (ISAKOS Award), Stanford University (AAOS Award) and also visited centres of excellence in Madrid, Munich and Heidelberg for shoulder, elbow and trauma experience. I have done a trauma fellowship at John Radcliff Hospital in Oxford to augment my general trauma experience as well as manage complex upper limb fractures. I have done shoulder and elbow fellowships in Wrightington, Royal Orthopaedic Hospital, Chertsey and Zurich. I embarked my first consultant post in Norfolk and Norwich University Hospitals for a year before moving back to Surrey to become a consultant upper limb surgeon in the renowned Rowley Bristow Orthopaedic Unit in Chertsey. My patients have praised me online, by email, letters and local feedback for my attitude, behaviour, skills and knowledge.

I have engaged in numerous multidisciplinary teams as an active and capable team player who can work as a member of a big team as well as independently. As principal investigator for more than 10 research projects, I successfully led a team of scientists, doctors and nurses to finish multiple projects. On reflection, I realised the value of prioritisation, planning, mutual respect and communication in successfully completing the research on time. I have presented nationally and internationally, lectured in international meetings, and supervised and participated in more than 65 research projects in total. I have published more than 70 publications so far. I have edited a book on using expanded stem cells and BMAC in orthopaedics with Martyn Snow. I am currently editing two other books: an Atlas of shoulder arthroscopy and a reference book on management of shoulder injuries. I have co-authored more than 12 book chapters. I currently run more than ten research projects with collaborators from different countries.

I am an editor in many top orthopaedic journals, including the Shoulder and Elbow Journal. I serve as an associate editor for the BMC group. I have taught in many educational and academic meetings. Teaching experience is a great asset and aid in training the next generation of doctors and I am dedicated to maintaining high standards of teaching. I am an educational and clinical supervisor. I have written up the trauma and Orthopaedics postgraduate in Suez Canal University in Egypt and helped set up a teaching project for healthcare awareness of caregivers and health workers in a simple cost-effective way of improving children's health in Al-Sabbah Hospital in Juba in South Sudan. UNICEF, the African Union and other donors funded this. I do serve as an invigilator examiner in the National Medical Licensing exam of the GMC known as PLAB. I also serve as a member of the GMC Station Management Panel. I am also the convenor of one of the oldest FRCS courses in the UK, initially started by Mr Apley, the Chertsey FRCS course, which happens twice a year, and now we are preparing for the 24th course in 2020. Moreover, I have also founded, with others, a non-profit orthopaedic network known as the FRCS Mentor initiative, a multi-facet platform covering all aspects of FRCS and orthopaedics in general through daily discussions, online and face-to-face mentorship, weekly webinars, weekly viva session, in addition to a library of lecture videos, summary notes, and link to important resources and recommended courses. We founded it in January 2018, and the online videos and live webinars have been watched over 250 thousand times.

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I am also a committee member in the ISAKOS Young Professionals Task Force and the education committee. I am a member of the research committee of the British Elbow and Shoulder Society where I also serve as the National Surveys lead.

The next phase in research should focus on globalisation as the next international response to the global pandemic of COVID-19, thus I am currently leading with others multiple international initiatives. I am founding with others the MedDots Academy, FRCS Mentor initiative and the OrthoGlobe Collaborative.

All my best
Mohamed
30.05.2024

EMPLOYMENT

DATES	Post CCT- Fellowships and Appointments
Sep 2022- Current	Medical Director, Smart Health Centre, University of London, London, UK
Feb 2021- Current	Professor, Smart Health Academic Unit, University of London, London, UK
Sep 2019- Current	Consultant Orthopaedic Surgeon, Rowley Bristow Orthopaedic Unit, Ashford and St Peter's NHS Trust.
Jun 2018- Aug 2019	Consultant Orthopaedic Surgeon, Norfolk and Norwich University hospitals, Norwich, UK
Feb 2018- Jul 2018	Post-CCT Complex Trauma Fellow, John Radcliff Hospital, Oxford University Hospitals, Oxford, UK
Jan 2018- Feb 2019	ISAKOS Travelling Upper Limb fellow at the Mayo Clinic, Steadman Clinic, Harvard University Hospitals, Munich and Madrid University Hospitals.
August 2017 – Feb 2018	Senior UL Fellow, Upper Limb Unit, Wrightington Hospital, Wrightington, UK
Jul 2017- Aug 2017	AAOS Travelling Fellow Stanford University, California, USA
Jun 2017- Jul 2017	Trauma Fellow, Oxford University Hospitals, Oxford, UK (Fellowships Gap)

March 2017 – May 2017	Senior EFORT Upper Limb Fellow, Der Balgrist Zurich University Hospital, Zurich, Switzerland.
Sep 2015 – Mar 2017	Senior Upper limb Fellow, Ashford and St Peters NHS Foundation Trust, Surrey, UK
Nov 2014 – Sep 2015	Senior Fellow in Arthroscopy (Shoulder and Knee Redonstruction), The Royal Orthopaedic Hospital, Birmingham UK
March 2005 – Oct 2014	Run through training program as an orthopaedic trainee including a research fellow post to finish my PhD.

Other Professional Roles

- Invigilator and Examiner in the Medical Licensing exam, General Medical Council, UK
- Global Advisor, the CGFNS global rehabilitation health worker certification initiative, Philadelphia, USA
- GMC Station Management Panel Member, General Medical Council, UK
- National Medical performance Assessment Panel, General Medical Council, UK.
- ISAKOS Young Professionals Task Force Committee Member, International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine, USA.
- Associate Editor and Editorial Board member BMC Series International, London, UK.
- Editorial Board and Reviewer in more than 20 international Medical Journals.
- Course Convenor, Chertsey FRCS course, Chertsey, Surrey, UK
- Training director, Accredited International Teaching Centre, ISAKOS, UK
- Co-Founder and Board Member of the FRCS mentor Initiative, London, UK. www.FRCSMentor.co.uk
- UNICEF UK Champion, London, UK.

ACADEMIC EXPERIENCE

PEER REVIEWED PUBLICATIONS

PUBLISHED

1. K Dogramatzis, M Imam, A Cameron-Smith. new setup for single surgeon paediatric supracondylar fracture pinning. *Annals of The Royal College of Surgeons of England*. DOI: 10.1308/rcsann.2024.0018
2. M Imam, A El-Gebaly. SICOT Brainstorming: Bridging the Gap: How AI is Poised to Transform Orthopaedic Care. *SICOT*.
3. Al Khoriaty, Z Shahid, M Fok, M Imam. Artificial intelligence and the orthopaedic surgeon: A review of the literature and potential applications for future practice: Current concepts. November 2023. *Journal of ISAKOS Joint Disorders & Orthopaedic Sports Medicine*. DOI: 10.1016/j.jisako.2023.10.015.
4. Theodorakys Marín Fermín, Theodorakys Marín Fermín, Jacob G. Calcei, Franco Della, Mohamed A Imam, Pieter D'hooghe. In response to: Comment on "Review of Dohan Eherenfest et al. (2009) on "Classification of platelet concentrates: From pure platelet-rich plasma (P-PRP) to leucocyte- and platelet-rich fibrin (L-PRF)". October 2023. *Journal of ISAKOS Joint Disorders & Orthopaedic Sports Medicine*. DOI: 10.1016/j.jisako.2023.10.001
5. Theodorakys Marín Fermín, Theodorakys Marín Fermín, Jacob G. Calcei, Franco Della, Mohamed A Imam, Pieter D'hooghe. Review of Dohan Eherenfest et al. (2009) on "Classification of Platelet Concentrates: from Pure Platelet-Rich Plasma (P-PRP) to Leucocyte- and Platelet-Rich Fibrin (L-PRF)". August 2023. *Journal of ISAKOS Joint Disorders & Orthopaedic Sports Medicine*. DOI: 10.1016/j.jisako.2023.07.010
6. Eshak Bahbah, Ahmed Elgebaly, Ahmed Elgebaly, Zuhaib Shahid, Mohamed A. Imam. FAIMS Study: The Future Of Artificial Intelligence In Medicine And Surgery; A Study Of Healthcare Professionals' Perceptions. June 2023. *Journal of ISAKOS Joint Disorders & Orthopaedic Sports Medicine* 8(Supp 1). DOI: 10.1016/j.jisako.2023.03.430
7. Imam M, Yiu ACF, Elgebaly A, Sobti A, Field RE, Jaffry Z, Ghaith H, Consigliere P, Narvani AA, Hassan R, Abdalla H; UKCoTS Collaborative. The impact of COVID-19 pandemic on the mortality and morbidity of patients undergoing trauma surgery: a report from the UK Corona TRAUMA Surge (UKCoTS) study. *Int Orthop*. 2023 Jun;47(6):1397-1405. doi: 10.1007/s00264-023-05718-9. Epub 2023 Mar 10.
8. Cobb TE, Dimock RAC, Memon SD, Consigliere P, Ajami S, Imam M, Narvani AA. Rotator Cuff Repair With Patch Augmentation: What Do We Know? *Arch Bone Jt Surg*. 2022 Oct;10(10):833-846. doi: 10.22038/ABJS.2022.61345.3012.
9. Memon SD, Dimock RAC, Shah J, Ajami S, Imam M, Narvani AA. Arthroscopic Allograft Bone Block Procedure with Remplissage for Bipolar Lesions. *Arch Bone Jt Surg*. 2022 Oct;10(10):899-910. doi: 10.22038/ABJS.2022.64126.3085.
10. Abdulrahman Kashkosh, Christopher M Peake, A Ali Narvani, M A Imam. Spontaneous Avascular Necrosis of the Humeral Head Following COVID-19 Vaccination. *Arch Bone Jt Surg*. 2023;11(2):140-143. doi: 10.22038/ABJS.2022.67994.3243.
11. Sahib D Memon, Richard A C Dimock, Jaymin Shah, Sam Ajami, Mohamed Imam, A Ali Narvani. Arthroscopic Allograft Bone Block Procedure with Remplissage for Bipolar Lesions. *Arch Bone Jt Surg*. 2022 Oct;10(10):899-910. doi: 10.22038/ABJS.2022.64126.3085.

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12. Timothy E Cobb, Richard A C Dimock, Sahib D Memon, Paolo Consigliere, Sam Ajami , Mohamed Imam, A Ali Narvani. Rotator Cuff Repair With Patch Augmentation: What Do We Know? Arch Bone Jt Surg. 2022 Oct;10(10):833-846. doi: 10.22038/ABJS.2022.61345.3012.
13. M Vall, L Natera, C Witney-Lagen, M A Imam, A A Narvani, G Sforza, O Levy, J Relwani, P Consigliere. Correction to: Reverse shoulder replacement versus hemiarthroplasty for proximal humeral fracture in elderly patients: a systematic review. Musculoskelet Surg. 2022 Dec;106(4):369. doi: 10.1007/s12306-022-00762-x.
14. M Vall, L Natera, C Witney-Lagen, M A Imam, A A Narvani, G Sforza, O Levy, J Relwani, P Consigliere. Reverse shoulder replacement versus hemiarthroplasty for proximal humeral fracture in elderly patients: a systematic review. Musculoskelet Surg 2022 Dec;106(4):357-367. doi: 10.1007/s12306-022-00761-y. Epub 2022 Aug 16.
15. Jaffry Z, Raj S, Sallam A The OrthoGlobe Collaborative, Imam MA, Global impact of COVID-19 on surgeons and team members (GlobalCOST): a cross-sectional study *BMJ Open* 2022;12:e059873. doi: 10.1136/bmjopen-2021-059873
16. Z Jaffry, MA Imam. The Global impact of COVID-19 on Surgeons and Team members (GlobalCOST) Study. October 2021, British Journal of Surgery 108(Supplement_7). DOI: 10.1093/bjs/znab361.097
17. Anshul Sobti, Zahra Jaffry, Siddhart Raj, Anthony Yiu, Ahmed Negida, Bijayendra Singh, Peter Brennan, Mohamed Imam, Orthoglobe Collaborative, The Global Impact Of Covid-19. Orthopaedic Proceedings Vol. 104-B, No. SUPP_1 (BIOS), 2–3 July 2021.
18. Karanjia R, Memon K, Rossiter D, Narvani A, Varney R, Imam MA. The Effect of the COVID-19 Pandemic on Theatre Efficiency, Lessons to be Learned for Subsequent Waves. Arch Bone Jt Surg. 2022 Apr;10(4):353-357. doi: 10.22038/ABJS.2021.56950.2825. PMID: 35721587; PMCID: PMC9169728.
19. Dean B JF; M Imam, the SUSPECT study group. The management of suspected scaphoid fractures in the UK: a national cross-sectional study. Bone Jt Open. 2021 Nov;2(11):997-1003. doi: 10.1302/2633-1462.211.BJO-2021-0146. PMID: 34839716; PMCID: PMC8636302.
20. Karanjia R, Rossiter D, Mokhtar MA, Narvani AA, Imam MA. Lunotriquetral Ligament Repair Using Augmented Internal Brace. Arch Bone Jt Surg. 2022 May;10(5):466-469. doi: 10.22038/ABJS.2021.59167.2944. PMID: 35755786; PMCID: PMC9194711.
21. Memon KA, Dimock R, Bernasconi A, Sobti A, Consigliere P, Imam MA, Narvani AA. Clinical and Radiological Outcomes of Rotator Cuff Repairs Using All-Suture Anchors as Medial Row Anchors. Arch Bone Jt Surg. 2021 Sep;9(5):527-535. doi: 10.22038/abjs.2021.52827.2654. PMID: 34692935; PMCID: PMC8503754.
22. Mohamed A Imam, Mohamed S A Shehata, Alexander Martin, Hamdy Attia, Muhammad Sinokrot, Eshak I Bahbah, Stephen Gwilym, Joshua Jacob, A Ali Narvani, Dominik C Meyer. Repair Versus Latarjet Procedure for Recurrent Anterior Shoulder Instability: A Systematic Review and Meta-analysis of 3275 Shoulders. Am J Sports Med, 2020 Dec 2;363546520962082. doi: 10.1177/0363546520962082.
23. Mohamed A Imam , Jo"rg Neumann, Werner Siebert, Sabine Mai, Olivier Verborgt, Franziska Eckers, Leo Jacobs, Dominik C Meyer. Prospective multicentre mid-term clinical and radiological outcomes of 159 reverse total shoulder replacements and assessment of the influence of post-operative complications. December 2020. Shoulder & Elbow. DOI: 10.1177/1758573220977184.
24. Posterior Shoulder Instability: The Augmented McLaughlin Procedure. November 2020. DOI: 10.22038/abjs.2020.44481.2224. ABJS, 2020.

ACADEMIC EXPERIENCE

25. The Corona Hands Collaborative, MA Imam. Mortality and pulmonary complications in patients undergoing upper extremity surgery at the peak of the SARS-CoV-2 pandemic in the UK: a national cohort study. *BMJ Qual Saf* 2020; 0:1–9. doi:10.1136/bmjqs-2020-012156
26. MA Imam, A Sallam, L Ernstbrunner, G Boyce, N Bardakos, A Abdelkafy, M Mousa, A Ghazal. Three-Year Functional Outcome of Transosseous-Equivalent Double-Row vs Single-Row Repair of Small and Large Rotator Cuff Tears. A Double-Blinded Randomized Controlled Trial. June 2020, *Journal of Shoulder and Elbow Surgery*. May 2020, DOI: [10.1016/j.jse.2020.05.005](https://doi.org/10.1016/j.jse.2020.05.005)
27. A Sobti, M Fathi, M Mokhtar, K Mahana, M Rashid, I Polyzois, A Narvani, MA Imam. Aerosol Generating Procedures In Trauma And Orthopaedics In The Era Of The Covid-19 Pandemic; What Do We Know? August 2020, *The Surgeon*.
28. MA Imam et al, The Effect of Type of Femoral Component Fixation on Mortality and Morbidity after Hip Hemiarthroplasty: A Systematic Review and Meta-Analysis, August 2020, *HSS Journal*.
29. R Dimock, M Fathi, MA Imam, AA Narvani. Bony increased-offset reverse shoulder arthroplasty: A meta-analysis of the available evidence June 2020. *Shoulder & Elbow*, DOI: 10.1177/1758573220916848.
30. Saqib Javed, Saif Hadi, Mohamed A. Imam, Dimitris Gerogiannis, Philip Foden, Puneet Monga: *The Ellipse modification of the Friedman method for measuring glenoid version*. *Bone and Joint Journal* 02/2020; 102-B(2):232-238., DOI:10.1302/0301-620X.102B2.BJJ-2019-0726.
31. A Sallam, N Briffa, S Mahmoud, MA Imam. Normal Wrist Development in Children and Adolescents: A Geometrical Observational Analysis Based on Plain Radiographs. May 2020 *Journal of Pediatric Orthopaedics*.
32. AA Narvani, MA Imam, A Godenèche, E Calvo, S Corbett, AL Wallace, E Itoi: *Degenerative rotator cuff tear, repair or not repair? A review of current evidence*. *Annals of The Royal College of Surgeons of England* 01/2020; DOI:10.1308/rcsann.2019.0173
33. Mohamed A. Imam, Ziad Harb, David Elliot: A simple reproducible technique for the retrieval of broken Proximal femoral blades, a technical note and review of literature. *Journal of Clinical Orthopaedics and Trauma* 10/2019; DOI:10.1016/j.jcot.2019.10.003
34. Lukas Ernstbrunner, Stefan Rahm, Aline Suter, Mohamed A. Imam, Sabrina Catanzaro, Florian Grubhofer, Christian Gerber: Salvage reverse total shoulder arthroplasty for failed operative treatment of proximal humeral fractures in patients younger than 60 years: long-term results. *Journal of Shoulder and Elbow Surgery* 10/2019;, DOI:10.1016/j.jse.2019.07.040
35. Dominik C. Meyer, Lukas Ernstbrunner, Glenn Boyce, Mohamed A. Imam, Rany El Nashar, Christian Gerber: *Posterior Acromial Morphology Is Significantly Associated with Posterior Shoulder Instability*. *The Journal of Bone and Joint Surgery* 07/2019; 101(14):1253-1260., DOI:10.2106/JBJS.18.00541
36. Mohamed S. A. Shehata, Mohamed M. Aboelnas, Ali N. Abdulkarim, Ahmed R. Abdallah, Hussien Ahmed, James Holton, Paolo Consigliere, Ali A. Narvani, Asser A. Sallam, James A. Wimhurst, Mohamed A. Imam: *Sliding hip screws versus cancellous screws for femoral neck fractures: a systematic review and meta-analysis*. *European Journal of Orthopaedic Surgery & Traumatology* 06/2019; 29(7):1-11., DOI:10.1007/s00590-019-02460-0
37. Mohamed A. Imam, Mohamed Shehata, Ahmed R. Abdallah, Hussien Ahmed, Nardeen Kader, Lukas Ernstbrunner, Ali Ali Narvani, Gregoris Kambouroglou, Iain Mcnamara, Asser A. Sallam: *Unipolar versus bipolar hemiarthroplasty for displaced femoral neck fractures: A pooled analysis of 30250 participants data*. *Injury* 06/2019;, DOI:10.1016/j.injury.2019.06.004.
38. Lukas Ernstbrunner, Stefan Rahm, Aline Suter, Mohamed A. Imam, Sabrina Catanzaro, Christian Gerber: *Salvage reverse total shoulder arthroplasty for failed operative treatment of proximal humeral fractures in patients younger 60 years: long-term results*. *Journal of Shoulder and Elbow Surgery* 06/2019; 28(6):e215., DOI:10.1016/j.jse.2018.11.032.

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39. Mohamed A. Imam, Mohamed S. A. Shehata, Ahmed Elsehili, Mahmoud Morsi, Alexander Martin, Muhammad Shawqi, Florian Grubhofer, Nish Chirodian, Ali Narvani, Lukas Ernstbrunner: *Correction to: Contemporary cemented versus uncemented hemiarthroplasty for the treatment of displaced intracapsular hip fractures: a meta-analysis of forty-two thousand forty-six hips*. International Orthopaedics 05/2019; DOI:10.1007/s00264-019-04339-5.
40. Mohamed A. Imam, Mohamed S. A. Shehata, Ahmed Elsehili, Mahmoud Morsi, Alexander Martin, Muhammad Shawqi, Florian Grubhofer, Nish Chirodian, Ali Narvani, Lukas Ernstbrunner: *Correction to: Contemporary cemented versus uncemented hemiarthroplasty for the treatment of displaced intracapsular hip fractures: a meta-analysis of forty-two thousand forty-six hips*. International Orthopaedics 05/2019; DOI:10.1007/s00264-019-04325.
41. Mohamed A. Imam, Mohamed S. A. Shehata, Ahmed Elsehili, Mahmoud Morsi, Alexander Martin, Muhammad Shawqi, Florian Grubhofer, Nish Chirodian, Ali Narvani, Lukas Ernstbrunner: *Contemporary cemented versus uncemented hemiarthroplasty for the treatment of displaced intracapsular hip fractures: a meta-analysis of forty-two thousand forty-six hips*. International Orthopaedics 03/2019; DOI:10.1007/s00264-019-04325-x
42. Paolo Consigliere, Shadi Salamat, Nardeen Kader, Mohamed A. Imam, Abhilash Gowda, Ali Ali Narvani. *The X-Pulley Technique for Subpectoral Long Head of the Biceps Tenodesis Using All-Suture Anchors*. Arthroscopy Techniques 01/2019
43. Richard A.C. Dimock, Christina Kontoghiorghe, Paolo Consigliere, Shadi Salamat, Mohamed A. Imam, A. Ali Narvani: *Distal Triceps Rupture Repair: The Triceps Pulley-Pullover Technique*. Arthroscopy Techniques 01/2019; DOI:10.1016/j.eats.2018.09.006
44. S Javed, MA Imam, P Monga. *Intraoperative stability assessment in reverse shoulder arthroplasty*. Journal of Clinical Orthopaedics & Trauma, 01.01.2019. DOI: <https://doi.org/10.1016/j.jcot.2018.11.006>.
45. Richard AC Dimock, Sheraz Malik, Paolo Consigliere, Mohamed A. Imam, Ali Ali Narvani: *Superior Capsule Reconstruction: What Do We Know?*. The Archives of Bone and Joint surgery DOI:10.22038/ABJS.2018.32745.1865
46. David E. Bauer, Andreas M Hingsammer, Pascal Schenk, Lazaros Vlachopoulos, Mohamed A. Imam, Philipp Frnstahl, Dominik C Meyer: *Les plaques prchantournes de la clavicule disponibles sur le march s'appliquent-elles de faon optimale ? Etude cadavrique et revue de la littrature*. Revue de Chirurgie Orthopdique et Traumatologique 10/2018; 104(6):529., DOI:10.1016/j.rcot.2018.03.005
47. Mohamed A. Imam, Saqib Javed, Ian Trail, Puneet Monga: *The unicortical sternoclavicular joint reconstruction using synthetic graft*. Shoulder & Elbow 08/2018; DOI:10.1177/1758573218790964
48. Sallam AA, El-Deeb MS, Imam MA. *Nerve Transfer Versus Nerve Graft for Reconstruction of High Ulnar Nerve Injuries*. J Hand Surg Am. 2017 Apr;42(4):265-273. doi: 10.1016/j.jhsa.2017.01.027. Epub 2017 Mar 3. Editor's Choice
49. Florian Grubhofer, Mohamed A Imam, Karl Wieser, Yvonne Achermann, Dominik C Meyer, Christian Gerber: *Erratum to: Staged Revision With Antibiotic Spacers for Shoulder Prosthetic Joint Infections Yields High Infection Control*. Clinical Orthopaedics and Related Research 07/2018; 476(7):1544., DOI:10.1097/CORR.00331
50. H Whitehouse, A Shirazian, Mohamed A. Imam, Ali Ali Narvani: *Is inpatient stay following arthroscopic rotator-cuff repair determined by whether the patient undergoes surgery in the morning or afternoon?*. International Journal of Surgery 07/2018; 55:82., DOI:10.1016/j.ijso.2018.05.385
51. Florian Grubhofer, Mohamed A Imam, Karl Wieser, Yvonne Achermann, Dominik C Meyer, Christian Gerber: *Staged Revision With Antibiotic Spacers for Shoulder Prosthetic Joint Infections Yields High Infection Control*. Clinical Orthopaedics and Related Research 01/2018; 476(1):146-152., DOI:10.1007/s11999.49

ACADEMIC EXPERIENCE

52. A Cimino, Mohamed A. Imam, Richard E Field: *Do Acetabular Subchondral Cysts Predict The Early Outcome Of Hip Arthroscopy?* The Bone & Joint Journal 05/2018; 100(9).
53. Gajendiran Thiruchandran, Andrew R McKean, Branavan Rudran, Mohamed A Imam, Keefai Yeong, Abdel Hassan: *Improving consent in patients undergoing surgery for fractured neck of femur.* British journal of hospital medicine (London, England: 2005) 05/2018; 79(5):284-287., DOI:10.12968/hmed.2018.79.5.284
54. Mohamed A Imam, Ahmed Elgebaly, Ahmed S Negida, Amr Sami Hussein, Lukas Ernstbrunner, Saqib Javed, Joshua Jacob, Paul Trikha, Mark Churchill, Kevin Newman, David Elliott, Arshad Khaleel: *Titanium Elastic Nails Versus Spica Cast in Pediatric Femoral Shaft Fractures: A Systematic Review and Meta-analysis of 1012 Patients.* The Archives of Bone and Joint surgery 05/2018; DOI:10.22038/abjs.2018.24096.1630
55. MA Imam, Z Harb, D Elliott. *An innovative bespoke technique for the retrieval of broken distal locking bolts.* Ann R Coll Surg Engl 2018; 00: 1–2.
56. D.E. Bauer, A. Hingsammer, P. Schenk, L. Vlachopoulos, M.A. Imam, P. Frnstahl, D.C. Meyer: *Are Commercially-available Precontoured Anatomical Clavicle Plating Systems Offering the Purported Superior Optimum Fitting to the Clavicle? A Cadaveric Analysis and Review of Literature.* Orthopaedics & Traumatology: Surgery & Research. DOI: 10.1016/j.otsr.2018.01.013.
57. Ernstbrunner L, Hingsammer A, Imam MA, Sutter R, Brand B, Meyer DC, Wieser K. Long-term results of total elbow arthroplasty in patients with hemophilia. J Shoulder Elbow Surg. 2017 Nov 3. pii: S1058-2746(17)30588-8. doi: 10.1016/j.jse.2017.09.009.
58. Mohamed A Imam, Ahmed Elgebaly, Ahmed S Negida, Amr Sami Hussein, Lukas Ernstbrunner, Saqib Javed, Joshua Jacob, Paul Trikha, Mark Churchill, Kevin Newman, David Elliott, Arshad Khaleel: *Titanium elastic nails versus Spica cast in pediatric femoral shaft fractures: A Systematic Review and Meta-analysis of 1012 patients.* Archives of Bone and Joint, 01/2018; DOI:10.22038/abjs.2018.24096.1630
59. MA Imam, J Holton, A Mathana, A Hassan. A low cost Suture-Button Construct for Acute Ankle Syndesmotic Injuries; A prospective clinical and radiological analysis. Archives of Bone and Joint Surgery. Arch Bone Jt Surg. 2018; 6(1) DOI: 10.22038/ABJS.2017.18837.1485.
60. Amre Hussein, Asser A Sallam, Mohamed A Imam, Martyn Snow: *Surgical treatment of medial patellofemoral ligament injuries achieves better outcomes than conservative management in patients with primary patellar dislocation: a meta-analysis.* J of ISAKOS. 12/2017;; DOI:10.1136/jisakos-2017-000152
61. Jungwirth-Weinberger A, Grubhofer F, Imam MA, Bachmann E, Wirth S. A biomechanical Analysis of the Mechanical Properties Of Triclosan Sutures Currently Used In Orthopaedic Surgery. Journal of Orthop Research. 2017 Dec 2. doi: 10.1002/jor.23814.
62. Grubhofer F, Catanzaro S, Schpbach R, Imam MA, Wirth S. Compressive Stockings After Hindfoot and Ankle Surgery. Foot Ankle Int. 2017 Nov 1:1071100717737518.
63. P Consigliere, N Morrissey, MA Imam, A Narvani. The Tripod-Pulley Technique for Arthroscopic Remplissage in Engaging Hill-Sachs Lesions. Arthroscopy Techniques, ARTH-17-430R2. Accepted Sep 2017.
64. Imam MA, V Ramasamy, Dattani, VR Patel, What Do Patients Expect of Rotator Cuff Repair and Does it Matter. Arthroscopy, Volume 33, Issue 10, October 2017

ACADEMIC EXPERIENCE

65. Ernstbrunner L, Imam MA, Andronic O, Perz T, Wieser K, Fucentese SF. Lateral unicompartmental knee replacement: a systematic review of reasons for failure. *Int Orthop*. 2017 Oct 13. doi: 10.1007/s00264-017-3662-4
66. MA Imam, Holton J, Ernstbrunner L, Pepke W, Grubhofer F, Narvani A, Snow M. A systematic review of the clinical applications and complications of bone marrow aspirate concentrate in management of bone defects and nonunions. *Int Orthop*. 2017 Aug 13. doi: 10.1007/s00264-017-3597-9.
67. P Consigliere, N Morrissey, MA Imam, A Narvani. The Tripod-Pulley Technique for Arthroscopic Remplissage in Engaging Hill-Sachs Lesions. *Arthroscopy Techniques, Arthrosc Tech*. Aug 2017 <http://dx.doi.org/10.1016/j.eats.2017.06.038>
68. MA Imam, J Holton, S Horriat, AS Negida, F Grubhofer, R Gupta, A Narvani, M Snow. A systematic review of the concept and Clinical applications of Bone Marrow Aspirate Concentrate in Tendon Pathology. *SICOT-J*, 2017;3:58.
69. MA Imam, A Torieh, A Matthana. Double plating of intra-articular multifragmentary C3-type distal femoral fractures through the anterior approach, *Eur J Orthop Surg Traumatol*. 2017 Jul 14. doi: 10.1007/s00590-017-2014-9. [Epub ahead of print].
70. Narvani AA, Imam MA, Polyzois I, Sarkhel T, Gupta R, Levy O, Consigliere P. The "Pull-Over" Technique for All Arthroscopic Rotator Cuff Repair With Extracellular Matrix Augmentation. *Arthrosc Tech*. 2017 May 29;6(3):e679-e687. doi: 10.1016/j.eats.2016.11.007.
71. MA Imam, A Matthana, JW Kim, M Nabil. A 24-Month Follow-Up of a Custom-Made Suture-Button Assembly for Syndesmotic Injuries of the Ankle. *J Foot Ankle Surg*. 2017 Jul - Aug;56(4):744-747. doi: 10.1053/j.jfas.2017.02.010.
72. Imam MA, Mahmoud SSS, Holton J, Abouelmaati D, Elsherbini Y & Snow M (2017) A systematic review of the concept and clinical applications of Bone Marrow Aspirate Concentrate in Orthopaedics. *SICOT J*, 3, 17
73. Sallam AA, Imam MA, Salama KS, Mohamed OA. Inverted femoral head graft versus standard core decompression in nontraumatic hip osteonecrosis at minimum 3 years follow-up. *Hip Int*. 2017 Feb 21;27(1):74-81.
74. Briffa N, Imam MA, Mallina R, Abdelkafy A, Adhikari A. Verification of in vivo accuracy of Trumatch™ patient-specific instrumentation in total knee replacement using pin-less computer navigation. *Eur J Orthop Surg Traumatol*. 2017 Jan;27(1):125-132. doi: 10.1007/s00590-016-1849-9. Epub 2016 Sep 7.
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76. Holton J, Imam M, Ward J, Snow M. The Basic Science of Bone Marrow Aspirate Concentrate in Chondral Injuries. *Orthop Rev (Pavia)*. 2016 Sep 30;8(3):6659.
77. Imam MA, Fathalla I, Holton J, Nabil M, and Kashif F. Cementless Total Hip Replacement for the Management of Severe Developmental Dysplasia of the Hip in the Middle Eastern Population: A Prospective Analysis. *Front. Surg*. 3:31. 2016. doi: 10.3389/fsurg.2016.00031
78. Holton J, MA Imam, M Snow, Bone Marrow Aspirate In The Treatment Of Chondral Injuries. *Front. Surg.*, 16 June 2016 | <http://dx.doi.org/10.3389/fsurg.2016.00033>
79. G. Scott, M. A. Imam, A. Eifert, M. A. R. Freeman, V. Pinskerova, R. E. Field, J. Skinner, S. A. Banks. Can a total knee arthroplasty be both rotationally unconstrained and anteroposteriorly stabilised? A PULSED FLUOROSCOPIC INVESTIGATION. *Bone Joint R* 2016;5:80–86.

ACADEMIC EXPERIENCE

80. S Banks, MA Imam, A Eifert, RE Field. In vivo kinematics of a medially conforming and rotationally unconstrained tka design. Bone Joint J 2016 vol. 98-B no. SUPP 1 35.
81. MA Imam and A Abdelkafy. Outcomes following arthroscopic transosseous equivalent suture bridge double row rotator cuff repair: a prospective study and short-term results. SICOT J 2016, 2, 7.
82. MA Imam, S Mahmoud, J Holton, M Snow. Bone Marrow Aspirate concentrate uses in orthopaedics. SICOT J July 2016.
83. DL Skinner, MA Imam, EDR Bray, G Stafford, RE Field. The Metasul Metal-On-Metal Articulation In Primary Total Hip Replacement: A Minimum 15-Year Follow-Up. The Bone & Joint Journal 97(S12):42-42 · November 2015
84. Nabil M, Mathanna A, Imam MA. A minimum three-year clinical and radiological follow up of the utilisation of a Cementless Multihole Mega cups in conversion hip arthroplasty- a prospective analysis. Acta Orthop. Belg., 2015, 81, 100-106
85. Hussien AS, Imam MA, Elsherbiny M, Ellahee N. Introducing a proforma to improve clinical care in trauma surgery. Br J Hosp Med (Lond). 2015 Aug;76(8):472-4. doi: 10.12968/hmed.2015.76.8.472.
86. Sallam AA, El-Deeb MS, Imam MA. Useful Functional Outcome Can Be Achieved After Motor Nerve Transfers in Management of the Paralytic Hand. An Observational Study. HSS J. 2016 Feb;12(1):2-7. doi: 10.1007/s11420-015-9459-3.
87. Abdelkafy A, Imam MA, Sokkar S, Hirschmann M. Antegrade-retrograde opposing lag screws for internal fixation of simple displaced talar neck fractures. J Foot Ankle Surg. 2015 Jan-Feb;54(1):23-8.
88. Imam MA, Abdelkafy A, Dinah F & Adhikari A. Does bone debris in anterior cruciate ligament reconstruction really matter? A cohort study of a protocol for bone debris debridement. SICOT J, 1, 4, 2015
89. Sallam A, Eldeeb M, Imam MA. Useful Functional Outcome Can Be Achieved After Motor Nerve Transfers in Management of the Paralytic Hand. An Observational Study. HSS, 2015, 8, DOI; 10.1007/s11420-015-9459-3
90. Imam MA, Barke S, Stafford GH, Parkin D, Field RE. Loss to follow-up after total hip replacement: a source of bias in patient reported outcome measures and registry datasets? Hip Int. 2014 Sep-Oct;24(5):465-72.
91. Imam MA, F Strambi, RE Field. The Location and Number of Acetabular Subchondral Cysts are Predictors for Early Patient Reported Outcome of Hip Arthroscopy. Arthroscopy: The Journal of Arthroscopic and Related Surgery. 2013, 29:12 Supplement, e195.

Books and Book Chapters

EDITORIAL

92. Editor and contributor of 6 chapters: **eBook: MA Imam, M Snow; Expanded Stem cells and Bone Marrow Aspirate Concentrate Uses in Orthopaedics**, Bentham Publishing Group. ISBN (Online): 978-1-68108-649-1, ISBN (Print): 978-1-68108-650-7
93. **Editor:** MA Imam, L Funk, **Shoulder Arthroscopy Atlas. SPRINGER.**
94. **Ongoing: Editor:** MA Imam, Roger van Riet "Elbow fractures and dislocations". SPRINGER
95. **Ongoing: Editor:** MA Imam, Mustafa Rashid "Elbow fractures and dislocations". SPRINGER

ACADEMIC EXPERIENCE

96. **Ongoing: Editor:** MA Imam "Upper Limb problems for primary care". Orthopaedic Research-UK

Book Chapters

97. L Ernstbrunner, MA Imam, Ski Touring, in book: Injury and Health Risk Management in Sports. Springer, 4/2020.
98. L Ernstbrunner, MA Imam, Canyoning, in book: Injury and Health Risk Management in Sports. Springer, 4/2020.
99. L Funk, MA Imam, Acromioclavicular Joint Injuries. Textbook: Sports Injuries of the Shoulder. Jan 2020.
100. Mohamed A. Imam, Lennard Funk: Shoulder and Humeral Injuries. AFEM Handbook of Acute and Emergency Care, by Professor Lee A. Wallis and Dr Teri A. Reynolds. 12/2018
101. Mohamed A. Imam, Lennard Funk: Shoulder Dislocations. AFEM Handbook of Acute and Emergency Care, by Professor Lee A. Wallis and Dr Teri A. Reynolds. 12/2018.
102. Tomek Kowalski, Mohamed A. Imam, Kuen Chin, Martyn Snow: Role of BMAC in Avascular Necrosis. Bone Marrow Aspirate Concentrate and Expanded Stem Cell Applications in Orthopaedics, 06/2018; Bentham Science Publishers., ISBN: 978-1-68108-650-7
103. Saman Horriat, Mohamed A. Imam, Lukas Ernstbrunner, Rohit Gupta: Clinical Applications in tendons pathology. Bone Marrow Aspirate Concentrate and Expanded Stem Cell Applications in Orthopaedics, 06/2018; Bentham Science Publishers., ISBN: 978-1-68108-650-7
104. Mohamed A. Imam, Mohamed Shehata Ahmed, Saqib Javed: BMAC in Foot and Ankle Surgery. Bone Marrow Aspirate Concentrate and Expanded Stem Cell Applications in Orthopaedics, 06/2018; Bentham Science Publishers., ISBN: 978-1-68108-650-7
105. Asser Sallam, Mohamed A. Imam, Ali Narvani: Bone Marrow Aspirate Concentrate in Nerve and Spinal Cord Injury. Bone Marrow Aspirate Concentrate and Expanded Stem Cell Applications in Orthopaedics, 06/2018; Bentham Science Publishers., ISBN: 978-1-68108-650-7
106. James Holton, Mohamed A. Imam, Yasser El-Sherbini, Martyn Snow: Clinical Applications in Cartilage Pathology. Bone Marrow Aspirate Concentrate and Expanded Stem Cell Applications in Orthopaedics, 06/2018; Bentham Science Publishers., ISBN: 978-1-68108-650-7
107. Mohamed A. Mokhtar, Mohamed A. Imam, Florian Grubhofer, Asser Sallam: Management of Osteoarthritis. Bone Marrow Aspirate Concentrate and Expanded Stem Cell Applications in Orthopaedics, 06/2018; Bentham Science Publishers., ISBN: 978-1-68108-650-7
108. Mohamed A. Imam, Yasser Elsherbini, Martyn Snow: Background of Bone Marrow Aspirate Concentrate and Expanded Stem Cells. Bone Marrow Aspirate Concentrate and Expanded Stem Cell Applications in Orthopaedics, 06/2018; Bentham Science Publishers., ISBN: 978-1-68108-650-7.
109. Ahmed Negida, Salma Y. Fala, Mohamed A. Imam, Bassem T. Elhassan: How to Design Clinical Trials of Stem Cells and BMAC in Orthopedic Surgery. 04/2018;
110. Ahmed Negida, Ahmed Elgebalay, Daniel Jackson, Mohamed A. Imam: Ethics in the Clinical Use and Research of Stem Cells and BMAC. 04/2018.

NATIONAL AND INTERNATIONAL PRESENTATIONS

111. ISAKOS Upper Extremity Traveling Fellowships. **ISAKOS Biennial Meeting, Cancun, Mexico May 2019.**
112. The Incidence of Traumatic Posterior and Combined Labral Tears in Patients Undergoing Arthroscopic Shoulder Stabilisation. **ISAKOS Biennial Meeting, Cancun, Mexico May 2019.**
113. Surgical Reconstruction of Unrepairable Pectoralis Major Rupture Using Tendo-Achilles Allograft. **ISAKOS biennial Meeting, Cancun, Mexico May 2019.**

ACADEMIC EXPERIENCE

114. One-year follow-up clinical and radiological outcomes of bespoke shoulder arthroplasty. **British Elbow and Shoulder Society, Glasgow, Scotland. 6/2018.**
115. *Long term results of total elbow replacements in Hemophilic Arthropathy.* **British Elbow and Shoulder Society, Glasgow, Scotland. 6/2018.**
116. *Early Term Clinical and Radiological Evaluation of The Porous Titanium Perform+ Reversed Glenoid Syste.* **British Elbow and Shoulder Society, Glasgow, Scotland. 6/2018.**
117. *The Ellipse Method for Measuring Glenoid Version in Total Shoulder Arthroplasty.* **28th Congress of the European Society for Surgery of the Shoulder and the Elbow, Geneva; 09/2018**
118. *Early Term Clinical and Radiological Evaluation of The Porous Titanium Perform+ Reversed Glenoid System.* **28th Congress of the European Society for Surgery of the Shoulder and the Elbow, Geneva; 09/2018.**
119. Glenoid and Acromial Morphology Is Significantly Correlated to Direction Of Shoulder Instability. **28th Congress of the European Society for Surgery of the Shoulder and the Elbow, Geneva; 09/2018.**
120. *The Ellipse Method for Measuring Glenoid Version in Total Shoulder Arthroplasty.* **European Federation of National Associations of Orthopaedics and Traumatology (EFORT), Barcelona Spain, 06/2018.**
121. Modern Cemented versus Uncemented Hemiarthroplasty for Femoral Neck Fractures: A Pooled Analysis of 42,046 Participant Data. **AAOS, USA 03/2018.**
122. The Ellipse Method for Measuring Glenoid Version In Total Shoulder Arthroplasty. **EFORT Annual Meeting, Barcelona, Spain. May 2018.**
123. Modern Cemented versus Uncemented Hemiarthroplasty for Femoral Neck Fractures: A Pooled Analysis of 42,046 Participant Data. **AAOS Annual Meeting 2018, NO, USA.**
124. What Do Patients Expect of Rotator Cuff Repair and Does it Matter. **11th Biennial ISAKOS Congress, Shanghai, China 4-6 June 2017.**
125. Improving the adequacy of consent in patients for surgery with fractured neck of femur. **British Trauma Society, UK Oct 2017**
126. A Preliminary Report of Outcomes in Arthroscopic Rotator Repair with Extracellular Matrix Augmentation **11th Biennial ISAKOS Congress, Shanghai, China 4-6 June 2017.**
127. Improving the adequacy of consent in patients for surgery with fractured neck of femur. **2017 International Surgical Congress, Glasgow Scotland, May 2017**
128. The "Pull-Over" Technique for Arthroscopic Rotator Cuff Repair with Augmentation. **EFORT Annual meeting May 2017.**
129. Cemented versus cementless hemiarthroplasty for femoral neck fractures: A meta-analysis. **ASiT Conference, Bournemouth, March 2017**
130. Improving the adequacy of consent in patients for surgery with fractured neck of femur. **ASiT Conference, Bournemouth, March 2017**
131. Medial Patello-Femoral Ligament surgical reconstruction versus non-operative Management in Treating Patients with Primary Patellar Dislocation: A Meta-Analysis. **ESSKA International meeting, Barcelona May 2016.**
132. Radiological parameters in patients with patellofemoral pathology. **ESSKA International meeting Barcelona May 2016.**
133. One to Six years clinical and radiological outcome of Tibial rotational osteotomy and distal tuberosity transfer for symptomatic excessive external tibial torsion. **ESSKA International meeting Barcelona May 2016.**
134. Outcome of Nerve Transfer versus Nerve Graft in Proximal Ulnar Nerve Injuries to Restore Intrinsic Hand Function **AAOS Annual meeting USA March 2016.**
135. What do patients expect of rotator cuff repair and does it matter. **British Elbow and Shoulder Meeting, Sheffield, June 2015.**
136. Ceramic Fracture Following Ceramic on Ceramic Hip Arthroplasty, **16th EFORT Congress, May 2015 Prague, Czech Republic.**
137. In Vivo Kinematics of A Rotationally Unconstrained, Medially Stabilized **16th EFORT Congress, May 2015 Prague, Czech Republic.**
138. Core Decompression Versus Inverted Femoral Head Cone Graft in Treatment of Hip Osteonecrosis At Pre-Collapse Stage. **16th EFORT Congress, May 2015 Prague, Czech Republic.**

ACADEMIC EXPERIENCE

139. Verification of Intraoperative Criteria for Choice of Implants In Computer Assisted Total Knee Arthroplasty. **16th EFORT Congress, May 2015 Prague, Czech Republic.**
140. Natural Growth Pattern of The Wrist: A Geometrical Observational Investigation Based on Planimetric Radiology. **16th EFORT Congress, May 2015 Prague, Czech Republic.**
141. Predictors of Outcome after Motor Nerve Transfer in Management of Paralytic Hand. A Prospective Observational Study March 25, 2015, AAOS Las Vegas, USA.
142. Does debris in Anterior Cruciate Ligament Reconstruction really matter? A review of current literature and a cohort study for a protocol for Bone Debris Debridement, **the XXVI SICOT Triennial World Congress combined with 46th SBOT Annual meeting, Rio de Janeiro, Brazil, Nov 2014**
143. Clinical Effectiveness of Lumbar Epidural injection using image intensifier comparing to injection with no fluoroscopy and conservative treatment for spinal disc herniation: A prospective, double blinded, randomized control trial, **the XXVI SICOT Triennial World Congress combined with 46th SBOT Annual meeting, Rio de Janeiro, Brazil, Nov 2014**
144. Prospective in-vivo verification of the accuracy of patient specific cutting blocks and conventional jigs in TKRs using pin less computer navigation, **the XXVI SICOT Triennial World Congress combined with 46th SBOT Annual meeting, Rio de Janeiro, Brazil, Nov 2014**
145. In Vivo Kinematics of a Medially Conforming & Rotationally Unconstrained TKA Design. **International Society for Technology in Arthroplasty (ISTA), September 2014 Kyoto Japan.**
146. Transosseous Equivalent Double Row versus Single Row arthroscopic rotator cuff repair. A Randomised Controlled Trial. **AAOS Annual meeting New Orleans, Marcyh 2014 USA.**
147. The unrecognised effect of non-responders on patient reported outcome measures following hip replacement. **EFORT/BOA June 2014, UK**
148. Minimum Ten Years Clinical and Radiological Follow Up of the modular ANCA-Fit femoral component in total hip replacement. **EFORT/BOA June 2014, UK**
149. Predictors for early patient reported outcome of hip arthroscopy. **EFORT/BOA June 2014, UK**
150. Lateral versus Supine Position for A Dynamic Hip Screw, a cohort radiographic study **EFORT/BOA June 2014, UK**
151. Is accurate components alignment in Unicompartmental knee replacements crucial for successful clinical outcome and survival of the prosthesis? A cohort study. **EFORT/BOA 2014**
152. Verification of the accuracy of conventional jigs in TKR using pinless navigation. **21st SICOT International Trainees Meeting, London 2014.**
153. Does debris in anterior cruciate ligament reconstruction really matter? A review of current literature and a cohort study for a protocol for bone debris debridement. **21st SICOT International Trainees Meeting, London 2014**
154. Accurate measurement of three-dimensional knee replacement kinematics using single-plane fluoroscopy. **7th M.O.R.E. International Symposium, 11th APRIL 2014, Lugano, Switzerland**
155. Prospective randomised controlled clinical trial comparing soft tissue appearances on 3T MRI following THR via the direct anterior or posterior approaches. **Sam Simmonds Meeting London May 2014.**
156. Acetabular subchondral cysts are predictors for early patient reported outcome of hip arthroscopy. **British Hip Society, Exeter 2014.**
157. Lost to Follow-up after THR- as source of bias. **British Hip Society, Exeter , Mar 2014**
158. Minimum Ten Years Clinical and Radiological Follow Up of the modular ANCA-Fit femoral component in total hip replacement. **British Hip Society, Exeter, Mar 2014**
159. Verification of accuracy of conventional jigs in TKR, **CAOS, London UK, Nov 2013.**
160. Debris in ACL Reconstruction. **EOA Spring International Congress, Sharm El Sheikh, Egypt. March 2013**
161. The unrecognised effect of non-responders on patient reported outcome measures following hip replacement. **South West London Annual meeting Dec-2013**
162. Capsule reconstruction. 2nd Melbourne International Hip arthroscopy meeting. **Melbourne, Australia Jan 2014**
163. Glue the flaps!! **1st European Hip arthroscopy Course. Brussels, Belgium, Dec 2013**
164. The location and number of acetabular subchondral cysts are predictors for early patient reported Outcome of hip arthroscopy. **ISHA International Annual Meeting, Munich, Germany October 2013**
165. When Dislocations occur? **BOA meeting October 2013, Birmingham, UK**
166. Advancement in bone conserving surgery, **Joint meeting Bone Research Society/British Orthopaedic Research Society, September 2013, Oxford, UK**

ACADEMIC EXPERIENCE

167. Taper geometry, head size and friction, **The Great Debate 2013, Imperial College, June 20th 2013, London, UK**
168. Limits for hip arthroscopy: What can be managed and when have we gone too far? **14th EFORT Congress 2013, June Istanbul, Turkey.**
169. Does Platelet Rich Plasma have a role in hip arthritis? **Tenth Symposium on Joint Preserving and Minimally Invasive Surgery of the Hip, June 1, 2013 in Québec City, Canada.**
170. Classification of Subchondral cysts in Hip arthroscopy; **FIRST INTERNATIONAL SASHA MEETING, May 3, 2013. Cape Town, South Africa.**
171. Management of Full thickness rotator cuff tears. Egyptian Orthopaedic Association **62nd Annual International Congress on, December 8th, 2010, Cairo, Egypt**
172. Pelvic Fractures, Suez Canal University Educational Symposium. **7th April 2010, Ismailia, Egypt,**
173. Evaluation of different modalities in the management of rotator cuff tears (Master Degree Thesis Presentation, 2009).
174. Challenging Trauma situations, Case Presentation **Egyptian Orthopaedic Association Annual Meeting, Suez Canal University, December 2008, Ismailia, Egypt**
175. Management of rotator cuff tears" Podium PPT in in EJOA 62nd Annual International Congress, 2007, Cairo, Egypt.
176. "Evaluation of different modalities in the management of rotator cuff tears" in Kumamoto University, Cell rate regulation research and education department, from molecular basis to clinical application symposium journal 2008, November issue, JAPAN

Academic Activities

I also serve as Serve as an Editorial board of Journal of Orthopedics and Rheumatology, Journal of Surgery and Pain Management, Annals of Surgical Case Reports, Annals of Stem Cells and Regenerative Medicine, Journal of international Orthopaedics, and Suez Canal University Medical Journal

I serve as a Reviewer in; Journal of shoulder and elbow, BMC Complementary and Alternative Medicine (Springer Nature), European hand journal, Shoulder and Elbow Journal, Journal of Clinical Orthopaedics and trauma, International Orthopaedics, Musculoskeletal Surgery, British Medical Bulletin, Frontiers in surgery, SICOT-J, Annals of Stem Cells, Foot and Ankle International, European Journal of Orthopaedic Surgery, Bone and Joint Journal, PLOS, Annals of Surgery, Annals of Medicine, Hip international, Arthroscopy and American Research Journal of Orthopedics and Traumatology.

POSTGRADUATE THESIS

PhD in Orthopaedic Surgery

- **Research project:** (Aim: Rotator Cuff Tendon Tears Healing Biomechanics and Outcome Clinical scores)

MSc in Orthopaedic Surgery

- **Research project:** Evaluation of different Modalities for management of Rotator Cuff Tears. Healing in correlation to clinical scores and range of motion patterns.

TEACHING EXPERIENCE

COURSES

- **Assessor and Examiners Induction Course**, GMC, Manchester, Feb 2019
- **OSCE Examiner Course**, University of East Anglia, Feb 2019
- **Clinical Educators and Clinical Supervisors**. NHS HEE. Oct 2018
- **Train the Trainer Course**, TLE MIAD Academy, Connaughts Rooms, London Jun 2017. CPD 6 points.
- **Faculty Development**, TLE MIAD Academy, London Jun 2017. CPD 4 points.
- **Educational and Clinical Supervisors and the 2016 Contract (EST)**, Health Education England, Feb 2017
- **Quality Standards in Teaching**, Faculty and Leadership Development Center, Cairo Egypt. Nov 2014

FACULTY EXPERIENCE

- GMC PLAB Invigilator and Examiner starting February 2019
- OSCE Examiner, Norwich Medical School, UEA, Feb 2019
- Teaching at Norfolk and Norwich FRCS Course 2019- Now
- Teaching at Chesterfield FRCS Course 2017- Now
- Teaching in Wrightington Basic Science FRCS Viva Course 2017- Now
- Teaching in Wrightington Upper Limb and hand FRCS Viva Course 2017
- Teaching/Cofounding Orthopaedic Fellowship Course and Webinars 2017- Now
- Write up (co-writer) trauma and Orthopaedics postgraduate curriculum in Suez Canal University
- Teaching in Ashford and St Peter's Weekly teaching sessions 2015-2017
- Teaching in South West London Hip term, London Deanery Registrars' teaching, SWLEOC, 2014
- Teaching EOC new fellows and radiographers; X-ray analysis and Outcome program management (2012- 2014).
- Tutor in Skill Laboratory training sessions for various examination skills for medical students in Suez Canal University, Egypt (2008-2012).
- Examiner in skill laboratory finals for medical students (2008-2012).
- Tutor in Problem Solving sessions discussing various medical problems as part of the Faculty educational process for students in Suez Canal University (2008-2012).
- Set-up a teaching project for healthcare awareness of caregivers and health workers in a simple cost-effective way of improving children's health, in Alsabbah Hospital, in Juba in South Sudan. This was funded by UNICEF, the African Union and other donors (2007).

LEADERSHIP AND MANAGEMENT EXPERIENCE

COURSES:

- **Executive Leadership Program**, University of Oxford. 2023
- **The Edward Jenner NHS Leadership Award, NHS Academy Jun 2017**
- **Leadership for Clinicians: Medical Leadership (MLE)**, Health Education England, May 2017
- **Compassion in Practice**, Health Education England, Feb 2017
- **Leadership for Clinicians: Clinical Leadership (CLE)**, Health Education England, Feb 2017
- **Scientific Conferences Organization program**, Faculty & leadership Development Project (FLDP), Suez Canal University, Egypt. Mar 2009

ACTIVITIES:

- Attending and presenting in Upper Limb MDT Meetings, NNUH, Norwich.
- Attending and presenting in Upper Limb MDT Meetings, Wrightington, UK.
- Organising MDT and Research meetings in the Upper limb unit in Ashford and St Peter's trust.
- Organising MDT and Research meetings in South West London Elective Orthopedic Center.
- Organizing training programs for overseas visiting medical students coming on exchange programs (2009/2011).
- Supervising Basic Surgical Training of residents in T&O department, Suez Canal University hospitals (2009-2012).
- Teaching T&O Syllabus for Nursing Students, Suez Canal University (2010/2011).
- Evaluation of the performance of the House-Officers during their training period in the T&O (2010/2011).

- I volunteered as a physician (trauma registrar) and went to help the opening of a new ward at a children's hospital, the Al Sabbah Children's Hospital in the capital Juba, South Sudan, which marked a small step towards tackling the daunting challenges there few days before the birth of the world's newest nation. This was funded by funding by UNICEF, the African Union and other donors.
- Serve as resource person and give talks or meetings upon request, which includes evidence of facilitating student/resident-centered learning in Suez Canal University, Egypt.
- Demonstration of a positive attitude to student/resident growth, and preparedness and skill as preceptor of clinical skills or community medicine.
- Serve in a leadership capacity within the department
- Serve as a Medical Student Advisor and serve on University committees.
- Supervision of medical students, residents and fellows in clinical care.

Other Relevant Experience / Information

COURSES AND MEETINGS

- **Mandatory Courses during different posts including safeguarding courses, infection control, BLS, PLS etc.**
- 2019:**
- **BESS Annual meeting**, Hargate, UK. Jun 2019
 - **ISAKOS Biannual meeting**, Cancun Mexico, May 2019
 - **ISAKOS Elbow Arthroscopy Instructional Course**, May 2019
 - **ISAKOS Novel Therapies in Sport Medicine Instructional Course**, Cancun Mexico, May 2019
 - **ISAKOS Shoulder Replacement Instructional Course**, Cancun Mexico, May 2019
 - **Norwich FRCS Course (Faculty)**, Norwich, UK. Apr 2019.
 - **Introduction to English Common Law, University of London**, Mar 2019
- 2018:**
- **Norwich Cadaveric UL Course (Faculty)**, Watford, UK. Dec 2018.
 - **SAGE Reviewer's session programme**, Shoulder and Elbow Journal, London Nov 2018.
 - **Shoulder Arthroplasty MasterClass**, Cadaveric Course, Coventry Oct 2018
 - **Clinical Educators and Clinical Supervisors**. NHS HEE. Oct 2018
 - **Elbow Arthroscopy MasterClass**, Watford, June 2018.
 - **Expert witness skills masterclass - how to avoid the pitfalls**. RSM, London March 2018.
 - **AAOS Annual Meeting**, NO, USA March 2018
- 2017:**
- **AANA Mission Possible for Today's Shoulder Surgeon**, The Arthroscopy Association of North America, Rosemont, IL, USA Jul 2017
 - **Writing in the Sciences (8 weeks online course)**, Stanford Lagunita, Stanford University. Six weeks course, certification granted Jul 2017.
 - **Edward Jenner leadership course, NHS Academy-** Granted the NHS Leadership Academy Award in Healthcare Leadership Foundations. February – Jun 2017.
 - **Train the Trainer Course**, TLE MIAD Academy, Connaught Rooms, London Jun 2017. CPD 6 points.
 - **Faculty Development**, TLE MIAD Academy, London Jun 2017. CPD 4 points.
 - **Leadership for Clinicians: Medical Leadership (MLE)**, Health Education England, May 2017
 - **Health Informatics (Inform-ed)**, Health Education England, May 2017
 - **Der Balgrist Shoulder Course: Indications and surgical techniques of revision Shoulder Arthroplasty**, University of Zurich, Zurich Switzerland. Mar 2017.
 - **Shoulder Arthroscopy Live Surgery Course**, Queen Elizabeth Hospital, Birmingham, Mar 2017.
 - **Certificate of Good Clinical Practice (GCP) Course**. Ashford and St Peter's NHS Trust. Feb 2017
 - **Compassion in Practice**, Health Education England, Feb 2017

Other Relevant Experience / Information

- **Leadership for Clinicians: Clinical Leadership (CLE)**, Health Education England, Feb 2017
- **Educational and Clinical Supervisors and the 2016 Contract (EST)**, Health Education England, Feb 2017

2016:

- **Medway FRCS Revision Course, Medway NHS Trust.** April 2016
- **Paediatric Orthopaedic Intensive Revision Course**, Great Ormond Street, Jan 2016
- **FRCS Revision Course, Royal College of Surgeons.** London, Jan 2016
- **Chertsey Ilizarov Course-** Approved by Royal College of Surgeons, Chertsey, Surrey Jan 2016 CPD 6 points.

2015:

- **Oswestry FRCS Clinical Examination Course**, Oswestry Oct 2015
- **Wrightington Wrist and Hand course.** Wrightington Hospital. Sep 2015
- **Wrightington FRCS Basic Sciences Course.** Wrightington Hospital. Sep 2015
- **BSSH Autumn Scientific Meeting**, One Great George Street, London Oct 2015
- **King's FRCS Intensive Revision Course**, King's College London Sep 2015
- **King's FRCS Trauma Revision Course**, King's College London Sep 2015
- **BESS Annual meeting**, Sheffield, UK. Jun 2015
- **16th EFORT Annual Congress, Prague, Czech Republic**, May 2015. CME 18 credits.
- **Oswestry FRCS Orth Revision Course**, Oswestry Jan 2015
- **Oswestry Surgical Approaches and applied anatomy Course**, Oswestry Jan 2015

2014

- **Quality Standards in Teaching**, Faculty and Leadership Development Center, Cairo Egypt. Nov 2014
- **15th EFORT Annual Congress- a combined programme in partnership with BOA, London, UK**, Jun 2014. CME 18 credits
- **EFORT Comprehensive Review Course, London, UK**, Jun 2014.
- **SICOT International Trainees Meeting.** SICOT/Royal College of surgeons. London UK. June 2014. CPD 12 points.
- **Advanced Trauma Life Support (ATLS)**, Royal College of Surgeons, April 2014
- **AAOS 2014 Annual Meeting, New Orleans, LA, USA.** Mar 2014. CPD 35 credits.
- **British Hip Society Annual Scientific Meeting, Exeter, UK.** Mar 2014. CPD 12 credits.

2013

- **International Society for Hip Arthroscopy (ISHA) Annual Scientific Meeting**, Munich, Germany, Oct 2013.
- **Hip arthroscopy basic and advanced Hip scope workshops.** International Society for Hip Arthroscopy (ISHA) congress, Alte Kongresshalle, Munich, Germany. 10-12 Oct 2013.
- **British Association of Computer Aided Orthopaedic Surgery.** Royal Society of Medicine, London UK Oct 2013. CAOS/BOA, CPD 10 Points.
- **British Association of Computer Aided Orthopaedic Surgery, BRAINLAB Navigated TKR Workshop.** Royal Society of Medicine, London UK. Oct 2013
- **Integrated Ortho-Geriatric Care in Medicine**, Suez Canal University, Egypt. Jun 2013
- **PFC Hands-on Training session**, South West London Elective Orthopaedic Center, Epsom, UK. May 2013.
- **Orthopaedic and Plastic surgery NPWT Best Practice event**, the Royal College of surgeons, London, UK. May 2013.
- **Are Modular Hip Junctions An Issue Meeting**, The Royal Society of Medicine, London, UK Apr 2013.

2012

- **Modern Techniques in Total Knee Arthroplasty**, Harlow, UK. Nov. 2012.
- **Corail Registrar Training Course**, Stratford-Upon-Avon, UK. Oct 2012
- **Summer University Fracture Management Course**, NGH, Sheffield, UK. June 2012
- **Basic Orthopaedics and Trauma Skills**, Croydon, UK June 2012
- **Good Clinical Practice (GCP Update)**, Post Graduate Medical Centre, St Helier Hospital, UK. Apr 2012
- **Good Clinical Practice (GCP).** Post Graduate Medical Centre, St Helier Hospital, UK. Apr 2012.

Other Relevant Experience / Information

- **London Trauma Team Members Course**, St Helier Hospital, UK. March 2012

2011

- **63rd annual international congress of the Egyptian orthopaedics association (EOA)**. EOA held in JW Marriott, Cairo Egypt. Dec 2011.
- **Multiple Trauma Patient Management**, BGU Ludwigshafen, University of Heidelberg, Germany. Feb 2011.
- **Management of Spinal Trauma**, BG Trauma Centre, Ludwigshafen, Germany. Jan 2011

2010

- **62nd annual international congress of the Egyptian orthopaedics association**. EOA held in Grand Hayatt, Cairo, Egypt. Dec 2010.
- **3rd conference for Plastic and Reconstructive Surgery Unit**. Suez Canal University. Jul 2010
- **Research Methods in Literature Review**, Faculty & leadership Development Project (FLDP), Suez Canal University, Egypt. Jul 2010
- **The 8th Annual Scientific Meeting of General Surgery and Emergency, Suez Canal University**. Jun 2010

2009

- **61th annual international congress of the EOA , Egyptian Orthopaedic Association** held in JW Marriot, Cairo, Egypt. Dec 2009
- **13th Annual scientific meeting of trauma and Orthopaedics in Suez Canal region by EOA**. EOA and Suez Canal University. Nov 2009. (Organising Committee)
- **First East West Live Surgery Shoulder Congress**, Misr University For Science and Technology, Cairo, Egypt. Nov 2009
- **First International Intelligent Hip Meeting**, Egyptian Arthroplasty Group, Cairo, Egypt. Oct 2009
- **AO trauma Course (Principles in operative fracture management)**. Intercontinental Hotel, Cairo, Egypt. Jun 2009
- **Scientific Research Ethics Conference**. Suez Canal University, Egypt. May 2009
- **Scientific Research Ethics**, Postgraduate Medical Institute, Suez Canal university, Egypt. Mar 2009
- **Scientific Conferences Organization program**, Faculty & leadership Development Project (FLDP), Suez Canal University. Mar 2009

2008

- **12th Annual scientific meeting of trauma and Orthopaedics** in Suez Canal region by EOA. EOA and Suez Canal University. Dec 2008 (Organising Committee)
- **Programs of Educational and Vocational Setup for University Lecturers**. FLDP, Suez Canal University June 2008
- **Scientific Research Methodology program**. FLDP, Suez Canal University, Egypt. Jun 2008
- **Career Behaviors program**. FLDP, Suez Canal University. Jun 2008

2007

- **Trauma Course**, British Orthopaedic Association and Egyptian Orthopaedic Association. Cairo Egypt Sep 2007.
- **Intensive Course in Shoulder Surgery**. Al Azhar University, Cairo, Egypt. Mar 2007
- **Workshop in Quality in family medicine**. Suez Canal University, Egypt. Feb 2007
- **Workshop on Rotator Cuff Repair and Other Shoulder Problems**. Ain Shams University, Cairo, Egypt. Jan 2007
- **Workshop on Basic Shoulder Arthroscopy and Instability**. Ain Shams University, Cairo, Egypt. Jan 2007.
- **Rotator cuff repair and Shoulder Problems**. EOA Jan 2007

2006

- **Intensive Course in Musculoskeletal Tumours**. Cairo University, Cairo, Egypt, Sep 2006
- **Intensive Course XIX Femur the thigh bone From A to Z**. Al Azhar University, Cairo, Egypt. Sep 2006

2005

Other Relevant Experience / Information

- **The American Academy of Orthopaedic Surgeons; Pediatric Orthopaedics and Paediatric spine.** EOA/AAOS, Grand Hayat Hotel, Cairo, Egypt. Mar 2005
- **Basic Trauma Life Support course** nominated as Potential Instructor, American College of Surgeons/Egyptian Resuscitation Society, Cairo, Egypt. Feb 2005.
- **Workshop on How to write a research Protocol.** International Clinical Epidemiology Unit, Suez Canal University, Egypt. Feb 2005

IT Skills

Computers are ubiquitous within modern medicine and therefore it is essential that each medical practitioner possesses adequate IT skills. To this end I am proficient with most common software including MS, Word, Excel, Access and PowerPoint, as well as using the internet and databases. I am also competent at writing databases programmes. Additionally, I enjoy writing research papers!

- International Computer Driving License (ICDL), (# 06083293, April 2009).
- Designer and Administrator for Suez Canal University T&O department website, www.scuod.com
- Experienced in using Microsoft Office applications.
- Experienced with Medline, NHS Evidence and systematic literature review techniques.
- Maintain an electronic logbook for the purpose of audit and revalidation.
- Excellent working knowledge of web-based tools and technologies.

LANGUAGES

Arabic (Native)

English (Fluent speaker and efficient writer)

French (Very Good speaker and good writer)

VOLUNTEERING AND CHARITY ACTIVITIES

I believe this is mandatory for every human being. Although our busy life styles make it harder but I still do my best

UNICEF London: UNICEF Champion 2007-2013

Ismailia Mentally retarded Welfare Society Certificate of appreciation for free medical supervision in their clinic for the mentally retarded children for years 2007, 2008

Females Society for Community Services in Ismailia:

Certificate of participation in their free medical services 2007-2010.

Tabarek medical center for Charity and Medical Services in Ismailia:

Certificate of participation and foundation of specialized orthopedic clinics in their medical center.

Administrative participation in founding the specialized medical center, 2011.

Kholafaa AlRashedeen Hospital and society:

Certificate of appreciation in their outpatients' clinics and carrying out surgical procedures 2010- 2011.

Participation in Ministry of Health Medical Campaigns in Rural deprived areas in Ismailia as an orthopaedic specialist, 2007-2011.

Participation in Suez Canal University Medical Campaigns in Rural deprived areas in Ismailia as an orthopaedic specialist 2007-2011.

Personal Interests

I understand the importance of balance between work and leisure and I always ensure to provide adequate time for the latter. I am a husband and a father of a smart 7 years old boy and a cute one year old girl. I enjoy spending time with my family, painting and going outdoors.

I still enjoy painting and playing football, squash and swimming

I have participated in semi-professional level in these activities:

- Football
- Squash
- Waterpolo - I played in the Egyptian National Youth team in waterpolo 1995-1999
- Swimming - I was the captain of Suez Canal University Swimming team 1997-2000.
 - I have won several gold and silver medals in medical college in swimming and was awarded best sportsman for two consecutive years 1997- 1998.