St Helens and Knowsley Teaching Hospitals

Fahad G. Attar

Consultant Orthopaedic Surgeon Specialist in Lower Limb Arthroplasty & Knee Reconstruction Surgery

St Helens and Knowsley University Hospitals NHS Trust Merseyside UK



UNIVERSITY

VFRP(

OF





Little bit about myself...

- Specialist interest in Hip & Knee Replacement surgery and Knee reconstruction surgery
- Graduated from Liverpool University, UK
- Trauma & Orthopaedic training in the Midlands, Leicester, UK
- Fellowships Nuffield Orthopaedic Centre, Oxford, UK Sunnybrook hospital, Toronto, Canada Wrightington Hospital, UK
- Currently work at St. Helens and Knowsley University Hospitals NHS Trust, Merseyside, UK and affiliated with the University of Liverpool



Private practice at:







BMI The Alexandra Hospital, Mill Ln, Cheadle, Manchester, Cheshire SK8 2PX UK Spire Cheshire Hospital, Fir Tree Close, Warrington, WA4 4LU UK 52-54 Alderley Road, Wilmslow, Cheshire SK9 1NY UK

www.kneespecialistmanchester.co.uk



Subspecialist interests and expertise:

- Lower limb arthroplasty
- Partial knee replacements
- Joint preservation surgery
- Knee sports injuries and ligament reconstructions
- Anterior knee pain and patello-femoral instability
- Patient specific knee replacements



Positions held:

- **Research and Audit lead** for Trauma and Orthopaedics at St. Helens and Knowsley University hospital NHS Trust, Merseyside, UK
- ATLS Instructor, Royal College of Surgeons of England
- **Reviewer** for The Knee Journal
- **UKIETR Member** (UK International Emergency Trauma Register)
- **Examiner** for The University of Liverpool Medical school, UK
- **Examiner and Tutor** for FRCS revision course, Wrightington and Liverpool, UK



Affiliations:

- British Orthopaedic Association
- Royal College of Surgeons of Edinburgh
- Canadian Orthopaedic Association
- University of Liverpool
- British Association for Surgery of the Knee
- World Orthopaedic Concern
- ICRS (International Cartilage Repair Society)
- ISAKOS (International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine)
- SICOT (International Society of Orthopaedics and Traumatology)



Research interests and current on going studies:

- Patient satisfaction and outcomes following TKR, UKR and PFJ replacements
- Patient related outcome measures following joint preservation surgery – meniscal transplants, HTO, OATS and knee resurfacing surgery
- Starting and part of a multi-centre NiHR UK trial on outcomes following patient specific, ConforMIS, iDuo bicompartmental knee replacements



- Patient outcome measures and long term results of:
 - tibial de-rotation osteotomy for external tibial torsion
 - Patella distalisation for isolated patella alta
 - Patella medialisation for increased TT-TG offset
 - -Trochleoplasty for trochleo dysplasia
 - -MPFL reconstruction for isolated MPFL rupture
- Designing a validated scoring system specifically for patello-femoral pain and instability



Publications:

a full list of paper and abstract publications and presentations at international meetings are available on my website

Original papers:

'Simultaneous peri-articular femoral osteotomy and total knee arthroplasty for treatment of osteoarthritis associated with a severe valgus deformity of >45°' F G Attar, M Drexler, N Reischl, D J Ng, J C Cameron. *MOJ Orthopaedics and Rheumatology*, July 2014 (accepted for publication)

'Total knee arthroplasty in patients with excessive external tibial torsion > 45^o and patella instability – Surgical technique and long term follow up' M. Drexler, T. Dwyer, M. Marmor, N. Reischl, **F.G. Attar**, J.C.Cameron. 2012 Nov 8. pii: S0883-5403(12)00581-5. doi: 10.1016/j.arth.2012.08.012. [Epub ahead of print]

'Radiological Outcomes following simultaneous 1st and 5th metatarsal osteotomies' M. Hadi, F. Attar, R. Shariff, G.S. Attar Journal of Orthopaedics, Trauma and Rehabilitation, <u>Volume 16, Issue 2</u>, Pages 59-61, December 2012

'Hip Conversion: Don't Promise Too Much' M. Drexler, N. Reischl, T. Dwyer, **F.G. Attar**, D.J. Ng, H. Cameron. *Seminars in Arthroplasty*, Volume 23, Issue 3, Pages 176-178, September 2012.



'Comparison of cement pressurisation in flanged and unflanged acetabular cups' F. Attar, R. Bhattacharya, S. Green, A. Port. *Journal of Orthopaedic Surgery and Research*, 2012, 7:5

'Foot pressure comparison between hallux rigidus patients with normal asymptomatic matched individuals using pedobarograph: our early results' M. Hadi, A. Alani, F. Attar, A. Adedepo, *Journal of Orthopaedics, Trauma and Rehabilitation*, <u>Volume</u> <u>16, Issue 1</u>, Pages 13-15, June 2012

'The effect of Total Knee Arthroplasty on body mass index – a prospective study' R. Shariff, **F.G. Attar**, M. Manickham, A. Wainwright, M. McNicholas. *Journal Of Orthopaedics, Trauma and Rehabilitation*, Volume 15, Issue 2, December 2011

'How good are orthopaedic surgeons at assessing ECGs?'R. Shariff, S.G. Attar, **F.G. Attar**. *Journal Of Orthopaedics, Trauma and Rehabilitation,* Volume 14, Issue 2, December 2010

'Does chevron osteotomy affect the blood supply to the first metatarsal head?', R Shariff, **F. Attar**, S. Vinjamuri, R. Siddiqi, G. Attar, *Acta Orthop. Belg. 2009, 75, 234-238.*





'Survival analysis at 15 years of cemented Press-Fit Condylar Total Knee Arthroplasty' **Fahad G. Attar**, Fu-Meng Khaw, Lorna M.G. Kirk, Paul J. Gregg, *The Journal of Arthroplasty, Volume 23, Issue 3, Pages 331-488, April 2008.*

'Perioperative changes in the microcirculation in feet following foot and ankle surgery', F. Attar, D. Machin, D. Selvan, R. Shariff, N.P. Geary. *The Journal of Foot and Ankle Surgery, Volume 46, Number 4, July/August 2007.*

'Comparison of the caliper method and two dimensional computer software to measure polyethylene wear after total hip arthroplasty', V. Kumar, **F. Attar**, P. Savvidis, J. Anderson. *European Journal of orthopaedic surgery and traumatology, Volume 16, Number 3/September,* 2006.



Books:

'Succeeding in the FRCS T&O Part 1 Exam: MCQ Revision Questions in Trauma and Orthopaedics', Fahad G. Attar & Talal Ibrahim. *London, BPP Learning Media, 2011*

• Abstracts:

'Comparing predictability of survival between ISS and NISS', M.U. Saleem, N. Yousaf, F. Attar and R. Deshmukh. Injury Extra, Volume 38, Issue 4, April 2007, Pages 110-11.

'Correlating different parameters and scoring systems with the probability of survival in trauma patients', N. Yousaf, M.U. Saleem, B. Sheraz, F. Attar and R. Deshmukh. Injury Extra, Volume 38, Issue 4, April 2007, Pages 109-110.

'Ottawa guidelines for ankle and foot injuries', Dr. M. N. Hadi, Mr. F. G. Attar. International Journal of Disaster Medicine, 2006; 4:3.

'Compare and predict probability of survival between ISS and NISS', Dr. U. Saleem, Dr. N. Yousuf, Mr. F. G. Attar, Mr. R. Deshmukh. International Journal of Disaster Medicine, 2006; 4:3.

'Foot pressure study using the pedobarograph : Comparison of normal subjects with Hallux Rigidus and metatarsalgia', Mr. F. Attar, Mr. V. Kumar, Mr. G. Akra, Mr. K. Rome, Mr. A. Adedapo. J Bone Joint Surg Br Orthopaedic Proceedings, 2006 88-B: 275-276.



'Assessment of polyethylene wear in total hip arthroplasty: A comparative study of computer software versus Livermore method', *Mr*. V. Kumar, Mr. F. Attar, Mr. P. Savvidis, Mr. J. Anderson. *J Bone Joint Surg Br Orthopaedic Proceedings*, 2006 88-B: 276.

'The relationship between the Injury Severity Score and the Revised Trauma Score with the probability of survival for our trauma patients and how this compares with the predicted relationship', Mr. F. Attar, Mr. P. Simms. *Injury Extra (online)*.

'Probability of survival in trauma patients: is there a need for change in the variables used for calculation? Mr. F. Attar, Mr. P. Simms. *Injury Extra (online)*.

'Perioperative assessment of microcirculation in feet', Mr. F. Attar, Dr. R. Shariff, Dr. D. Selvan, Dr. D. Machin, Mr. N. Geary. *J Bone Joint Surg Br Proceedings, Sep* 2005; 87-B: 373.

'Assess the correlation between the expected outcome and the actual outcome of trauma patients using the ISS scoring system', Mr. F. Attar, Mr. P. Simms. *European Journal of Trauma Supplement*, 30 (1): pg 68; May 2004.

'Assessing documentation of vital observations in management of trauma victims', Mr. F. Attar, Mr. P. Simms. *European Journal of Trauma Supplement*, 30 (1): pg 69; May 2004.





Thank you

For further information and details please visit website below

www.kneespecialistmanchester.co.uk

