Dr.ARSHAD KHALEEL

MBBS, FRCS, FRCS (TR & Orth), MSc

CONSULTANT TRAUMA & LOWER LIMB SURGEON

Dr.Arshad Khaleel (MBBS, MSc, FRCS, FRCS (Tr& Orth) is a Consultant Trauma and Orthopaedic Surgeon. He is currently works at the Trauma and Orthopaedics, Ashford and St. Peter's Hospitals NHS Trust. His Orthopaedic training and practice involves managing disorders of the Lower Limb including Arthroscopic and Joint Replacement Surgery of the hip, knee and ankle joints. He uses the best materials currently available for joint replacement surgery. He has special clinical interests in disorders of the Foot and Ankle and routinely carries out revision surgery and complex procedures of Foot conditions. He has recently championed the use of the Ilizarov frame to manage Acute Charcot of the foot – a complex and disabling condition.

PROFESSIONAL PROFILE:

NAME	Dr. Arshad Khaleel
DATE OF BIRTH	1967
CITIZENSHIP	British
WORK ADDRESS	St Peter's Hospital Guildford Road, Chertsey KT16 0PZ

REGISTRATION

GMC Specialist Register	4248398
Trauma and Orthopaedics	January 2002

QUALIFICATIONS

July 2014	Pg. Cert Education, Brighton
July 2001	MSc, Dundee
May 2000	FRCS (Trauma & Orth.)
June 1995	FRCS
November 1989	MBBS, Ibadan

APPOINTMENTS

Consultant	February 2002
Trauma and Orthopaedic Surgeon	
Ashford and St Peters NHS Foundation Trust	
Associate Tutor	
Kent Sussex Surrey Deanery	March 2004
Honorary Senior Lecturer	
Royal Holloway University of London	October 2013
Associate Director Lower Limb	
Ashford and St Peter's NHS Trust	October 2016

MEMBERSHIPS

Fellow: British Orthopaedic Association

Member: British Orthopaedic Foot and Ankle Society

Member: British Hip Society

Member: British Trauma Society

Member: British Limb Reconstruction Society

Member: British Medical Association

Member: National Association of Clinical Tutors

ROLES

My practice is mainly in disorders of the Lower Limb.
I carry out primary arthroplasty on hip and knee joints and I am experienced with most of the common designs, fixations and bearings. I have experience of Patient Specific Instrumentation for knee replacements. I run the Metal on Metal Hip review service.

I am the Foot and Ankle Lead in the Unit and routinely perform all Foot and Ankle related procedures and am part of the multidisciplinary team for the Diabetic Foot service.

I am one of the Trauma surgeons of the Unit and provide a Regional Limb Reconstruction Surgery service for Complex fractures, Non Unions and Deformity correction. My interest is in using Ilizarov Technique and fine wire frames. I have obtained specialist training with Fellowships in UK and Kurgan, Russia. I arrange and run national Ilizarov training courses

I am Clinical Governance Lead in the Unit, responsible for maintaining quality of care through clinical audit, research and outcome studies.

I was appointed the Lower Limb Lead as an Associate Director; I help deliver the iMSK contract for care of all Elective Orthopaedic service to the Trust. My role is to lead the Lower Limb MDT on clinical pathways. I also have to the iMSK board meet the contractual agreements and keep to agreed budget

EDUCATION

I am involved in formal and informal teaching of junior doctors and currently, I am an Associate Tutor for the Kent, Sussex and Surrey, HEE. I am an examiner for the College of Surgeons for the MRCS Examination.

I organise and run local, regional and national, teaching and training of doctors from Foundation to Consultant level including career training, practical workshops, revision courses and curriculum delivery. I supervise trainees doing research and audit projects.

I am an honorary lecturer at the Royal Holloway University of London where I help deliver a Physiology and Medicine module to year 2 and 3 students

RESEARCH

I am involved in basic science, clinical research and outcome analysis relating to all aspects of Trauma and Orthopaedic surgery.

I am a reviewer for the Bone and Joint Journal.

Current research projects include:

1 Biofilm : looking at the biofilm at the wire skin interface in fine wire fixation. A basic science and clinical study in conjunction with The Royal Holloway University of London

2 Outcome of Pilon fractures surgically treated in more than 200 patients

RECENT PRESENTATIONS

32nd Pakistan ORTHOCON Karachi, November 2018

Does Internal Brace work? Ankle Lateral ligament stabilisation surgery

Lis Franc Injury: Novel surgical approach and outcome

Pilon fracture: Outcome of Ilizarov treatment in over 200 patients

EFORT Barcelona May 2018

Outcomes and Gait Pattern Analysis Following Percutaneous Fixation of Lisfranc Fracture Dislocation

BLRS March 2018

WHAT HAPPENS TO BONE SUBSTITUTE? CHERTSEY EXPERIENCE

IMPROVED OUTCOMES USING HYBRID FIXATION VERSUS ALL-WIRE FIXATION FOR SEVERE TIBIAL PLATEAU FRACTURES TREATED WITH CIRCULAR ILIZAROV FRAMES

ANATOMICAL RESTORATION OF THE MECHANICAL AXIS PROMOTES BONE HEALING WITHOUT CALLUS: LEARNING FROM ILIZAROV FRAME FIXATION

THE CHERTSEY EXPERIENCE OF THE MANAGEMENT OF ACUTE AND CHRONIC TRIMALLEOLAR FRACTURES USING CIRCULAR FRAMES: A CASE SERIES

THE TREATMENT OF HUMERAL FRACTURE NONUNION BY HYBRID ILIZAROV FRAME FIXATION WITHOUT BONE GRAFT

PUBLICATIONS

Titanium Elastic Nails Versus Spica Cast in Paediatric Femoral Shaft Fractures: A Systematic Review and Meta-analysis of 1012 Patients

M. Imam,; A Negida, A Elgebaly, ; Amr Hussain, ,L Ernstbrunner, S Javed, J Jacob; M Churchill, P Trikha, K Newman, D Elliott, A Khaleel, ***Archives of Bone and Joint Surgery,*** 6:3 ; 76-188

Hospital Stay and Blood Transfusion in Elderly Patients with Hip Fractures

E Iliopoulos, S Yousaf, H Watters A Khaleel ***Journal of Perioperative Practice*** 27(12):288-291

Chertsey Outcome Score for Trauma: Development and validation of a new unifying patient reported outcome measure for orthopaedic trauma

E Iliopoulos, S Agarwal, A Khaleel ***Chinese Journal of Traumatology*** 20(6) November 2017

Multidisciplinary approach to the management of Diabetic foot complications

C Baille; S Rahman; A Youssief; A Khaleel; C bargrey; L Ritchie; J Gentleman; A chapman; B Majumdar ***Endocrinol Metab Int J*** 2017, 5(2):119

Treatment Strategies on Managing Complex Acute and Subacute Lower Limb Trauma in patients with Osteoporosis

A Khaleel, E Iliopoulos N Morrissey S Cho

Osteoporosis International July 2017; 28:S 235

Comminuted supracondylar femoral fractures: a biomechanical analysis comparing the stability of medial versus lateral plating in axial loading

N Briffa, R Karthickeyan, J Jacob;A Khaleel

Strategies in Trauma and Limb Reconstruction Oct 2016; 11(3)

A new assessment for syndesmosis injury–the 'Chertsey test'

R. Boyd, Z. Nawaz, A Khaleel ***Injury***. 03 2016

Follow-up of 810 consecutive titanium hydroxyapatite coated uncemented stem hemiarthoplasties

Nawaz S Wrigley Y Cho A Keightley· A Khaleel ***Injury*** 47: 2, p293

Ilizarov management of Schatzker IV to VI fractures of the tibial plateau: 105 fractures at a mean follow-up of 7.8 years

A Keightley, SZ Nawaz, J T Jacob, A Unnithan, DS Elliott, A Khaleel

Bone and joint Journal 97-B(12):1693-1697 December 2015

Experimental model for controlling shear using the Ilizarov frame

Y Jabbar ; A Khaleel ***Clinical Biomechanics*** 30; 9: 995–1001, November 2015

T

he variability in the external rotation axis of the distal femur: an MRI-based anatomical study C Jones , Z Nawaz, A Hassan, S White, A Khaleel

European Journal of Orthopaedic Surgery & Traumatology pp 1-5 November 2015

The Ilizarov method for the treatment of complex tibial fractures and non-unions in a mass casualty setting: the 2005 earthquake in Pakistan

K Tilkeredes B Chari, N Cheema, M Tryfonidis, A Khaleel

Strategies in Trauma and Limb Reconstruction, 10; 1: 13-20 April 2015

Learning opportunities in the operating room. A Unnithan A Khaleel

ASGBI International Surgical Congress 2014

The Reliability of Red Flags in Spinal Cord Compression

N Tobias J Raison WAlwan A Abbot M Farook A Khaleel A***rch Trauma Res***.; 3(1): e17850 March 2014

The management of Acute Charcot arthropathy using Ilizarov frames

A Keightley, S Gurdezi, N Scott, A Khaleel ***Bone Joint J*** **vol**. 95-B no. SUPP 23 2013

Medium to long term follow-up of high energy tibial plateau fractures: the Chertsey experience of internal fixation and Ilizarov fine wire circular frame

SZ Nawaz, A Keightley, D Elliott, K Newman and A Khaleel ***Bone Joint J*** vol. 95-B SUPP 1 157;2013

Epidemiology and outcome of acute back pain admission in a UK District Hospital
M.Z. Farook, N. Raison,R. Mohammed, A. Khaleel ,C. Schofield ***JBJS Br*** 94-B no. SUPP X 155:2012

The effect of isotonic saline on the strength of bone cement during the polymerisation period. CJ Pearce , S Patel , SA Sexton , A Reeves , H Khairandish , A Khaleel
Hip Int. 5;21(2):238-242 Apr 2011

Staged complete dynamisation of the Ilizarov fixator: the Chertsey experience Y. Jabbar, L. Jeyaseelan, A Khaleel
European Journal of Orthopaedic Surgery & Traumatology *Jan* 2011

Using the Gravitational Platelet Separation System (GPS II) to assist bone healing in the Ilizarov technique S. Maret, A. Richards, A Khaleel.

JBJS Br **Proc**, 93-B: 9 Jan 2011

A Five to Seven year Outcome analysis of internal fixation of ankle fractures
J. Phadnis, G. Subbhiah, and A. Khaleel ***JBJS Br*** **Proc,**; 93-B: 10 Jan 2011

Uncemented hemiarthroplasty for fractured neck of femur: a consecutive series with a single prosthesis JRB Hutt, O Aweid and A Khaleel
European Journal of Orthopaedic Surgery & Traumatology Jan 2011

Outcome of Ilizarov frames in parasuicide patients
R Sharma, N Shaikh, and A Khaleel ***JBJS Br*** **Proc**,; 92-B: 403 Jul 2010

Tranexamic acid and post Knee Arthoplasty Blood Transfusions: An analysis of 207 patients. M Rashid, R Squires, and A Khaleel

JBJS Br **Proc**,; 92-B: 408 Jul 2010

New pattern of numbness following Hamstrings ACL reconstruction
M.Z Farook, A. Marsh, and A. Khaleel ***JBJS Br* Proc,**; 91-B: 86 Mar 2009

A prospective trial comparing the Holland nail with the dynamic hip screw in the treatment of intertrochanteric fractures of the hip.
NJ Little ,V Verma, DS Elliott, A Khaleel A ***JBJS Br***.; 90(8):1073-8 Aug 2008

The transverse acetabular ligament may be used to align the acetabular cup in total hip arthroplasty: a cadaveric study
CJ Pearce , SA Sexton , DC Davies , A Khaleel ***Hip Int.***; 18(1):7-10 Mar 2008

A biomechanical comparison of plate configuration in distal humerus fractures.
MW Arnander ,A Reeves , IA MacLeod , TM Pinto, A Khaleel ***J Orthop Trauma***.; 22(5):332-6 Jun 2008

A District General Hospital's Experience of hip resurfacing.
AR McAndrew, A Khaleel , MD Bloomfield , A Aweid ***Hip Int***. 17(1):1-3 March2007

Volar locking plate for distal radial fractures
S. Razi · V. Verma · K. Tilkeridis · A. Khaleel · D Elliot · K. Newman · I. Macleod · M. Arnander

Injury Extra 38(4):138-139 April 2007

Objective measurement of gait following Birmingham Hip Resurfacing
F Muir ; E Williams ; A Khaleel *JBJS Br* Proc; 88-B: 242 May 2006

Unicompartmental Knee Arthoplasty: Its outcome in a DGH
E Pearse , A Khwaja , A Richards , A Khaleel *JBJS Br* Proc; 88-B: 258 - 259 May2006

Is a fat stitch required when closing a hip hemiarthroplasty wound without a drain? M Lemon S.Bali N Ibery D. Elliott · A Khaleel ***Injury*** 37(2):190-3 · March 2006

The Chertsey classification of tibial plateau fractures –
How reliable is it?S Ridgeway , P Bhatnagar, P Khairandish , J Gibbs , K Newman , A Khaleel

***JBJS Br* Proc**; 88-B: 173 – 174 Mar 2006

An inflated tourniquet does not affect patellofemoral kinematics: a dynamic MRI study.S Ridgeway G Bull A Irwin , A Khaleel ***BJS Br* Proc**; 88-B: 102 Mar 2006

Fragility fractures of the ankle: stabilisation with an expandable calcaneotalotibial nail. M Lemon , H Somayaji , A Khaleel , DS Elliott

JBJS Br87-B: 809-813 2005

The Wagner Stem in Revision Hip Surgery: Intermediate Term Results

SJ Mellor, A Khaleel, A Edwards, P Gibb, DS Elliott, and RD Pool ***JBJS Br Proc***; 86-B: 77 Apr 2004

Use of the Coventry infant hip screw in the treatment of nonunion of fractures of the distal humerus.R Simonis, V Nunez, A Khaleel

JBJS (Br); 85-B, 74-772003

Outcome of Type III Pilon Fractures of the distal tibia treated with an Ilizarov ring fixator A Edwards, A Khaleel, RB, Simonis , RD Pool ***JBJS Br Proc***; 85-B: 117 Jul 2003

Jumbo cups in acetabular revision A Khaleel, A Dutta, WA Scott, S Crabtree

JBJS Br Proc; 85-B: 115 Jul 2003

Congenital pseudoarthrosis and lengthening A Khaleel R. D Pool

Current Orthopaedics 17(6):411-417 Dec 2003

Bone transport A. Khaleel · R. D. Pool ***Current Orthopaedics*** 15(3):229-237 June 2001