

CURRICULUM VITAE
MUHAMMED TAHIR KHAN
MB FRCS; FRCS Tr & Orth; MPhil Orth
2008

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POSTS HELD

Consultant Orthopaedic Surgeon

14-10-02 to Date Consultant Orthopaedic Surgeon and Honorary Lecturer
Central Manchester University Hospitals
(Manchester Royal Infirmary and Royal Manchester & Booth
Hall Children's Hospitals)

Registrar / Senior Registrar:

1-7-01 to 13-10-02 Specialist registrar
North Western Deanery
Manchester

1-6-00 to 30-6-01 Senior Orthopaedic Fellow
Bone Tumour Service
Royal Orthopaedic Hospital Woodlands, Birmingham

Sept'98 to 31-5-00 Assistant Prof. King Edward Med. College
Mayo / Albert Victor Hospital
Lahore, Pakistan

1.7.98 - 31.8.98 Clinical and Research Fellow
Bone Tumour Service
Royal Orthopaedic Hospital Woodlands, Birmingham

1.7.93 - 30.6.98 Specialist registrar
North Trent Region,
Northern General Hospital, Sheffield.

8.3.93 - 30.6.93 Senior Orthopaedic House Officer
Royal Hallamshire Hospital, Sheffield.

13.9.92 - 5.3.93 Clinical Attachment in General Surgery
Falkirk and District Royal Infirmary , Falkirk

1.3.92 - 31.8.92 Casualty Department, Services Hospital, Lahore

1.9.91 - 28.2-92 Orthopaedic Unit, Services Hospital, Lahore

1.7.90 - 31.8.91 Surgical Unit I, Services Hospital, Lahore

House Officer:

4.10.89 - 4.12.89 Medical Unit II, Services Hospital, Lahore

1.12.88 - 1.10.89 Orthopaedic Unit, Services Hospital, Lahore

1.10.88 - 1.12.88 Surgical Unit IV, Services Hospital, Lahore

CONSULTANT ORTHOPAEDIC SURGEON

14.10.02 to date

My interests include lower limb surgery, hip arthroscopy, hip resurfacing, musculoskeletal tumours and paediatric orthopaedics (including neuro-muscular disorders).

HIGHER SURGICAL TRAINING

NORTH WESTERN ORTHOPAEDIC ROTATION

1.2.02 to 13.10.02

1. Paediatric Orthopaedic Fellow

1.7.01 - 3.2. 02

Royal Manchester Children's and Booth Hall Hospitals

Prof. C B Galasko, AD Henry and J B Day.

musculo-skeletal dysplasias and deformity correction in children.

2. Spinal Fellow

3.2.02 – 30.6.02

Royal Manchester Children's and Hope Hospital

Mr. J B Williamson, Mr. S Mohammad and Mr E Ross.

3. Specialist Registrar

1.7.02 – 13.10.02

North Manchester General Hospital

Mr B. Sylvester: Hand and upper limb surgery

FELLOWSHIP IN RECONSTRUCTIVE ORTHOPAEDICS

1.6.00 –30. 6.01

Royal Orthopaedic Hospital, Birmingham

Mr. R. J. Grimer, Mr. S. Carter and Mr. R. Tillman.

Bone and soft tissue tumours

Primary and revision arthroplasty of the lower limb.

Limb salvage surgery with endoprosthetic replacement, allografts and others.

ASSISTANT PROFESSOR / CONSULTANT ORTHOPAEDIC SURGERY

King Edward M C / Mayo Hospital, Lahore

11.9.98 – 31.5.00

This was an academic appointment with emphasis on undergraduate and post-graduate teaching at King Edward Med. College. The clinical commitments included trauma and elective orthopaedic service to the patients reporting to Mayo hospital (the largest health provider with over 2000 beds) in the province of Punjab - Pakistan.

NORTH TRENT ORTHOPAEDIC ROTATION

1.7.93 - 30.6.98

1. Northern General Hospital, Sheffield

1.7.93 - 31.11.93

Mr. I. Stockley and Mr. R. A. Elson.

Primary and revision arthroplasty in lower limb and use of Allograft Bone.

2. Doncaster Royal Infirmary

1.12.93 to 30.11.94

Mr, G Mathews, Mr. P Fagg, Mr. R Helm and MrJ Redden.

Shoulder and spinal surgery, Paediatric hip & foot problems.

Arthroscopic and Arthroplasty surgery of the upper and lower limbs.

Hand surgery and upper limb Arthroplasty.

3. The Royal Hospital, Chesterfield 1.12.94 to 15.6.95

Mr K Ennis, Mr C Beaucham, Mr G Davies and Mr T Allen.

Hand and Foot surgery.

Complex Trauma, Lower limb arthroplasty and spinal surgery.

Knee arthroplasty and ligament reconstruction surgery.

Paediatric Orthopaedics, hip dysplasias and talipes.

4. Northern General / Sheffield Children's Hospital 1.1.96 to 30.6.96

Prof M Saleh: Correction of complex congenital and acquired deformities

Treatment of non and mal-union of fractures. Acute and Chronic bone infections.

Paediatric limb deformities.

5. Sheffield Children's Hospital 1.7.96 to 31.12.96

Co-ordination of the paediatric trauma care as resident registrar. Scoliosis, Cerebral Palsy, Limb Reconstruction, Clubfoot and Hip clinics.

6. Northern General Hospital, Sheffield 1.1.97 to 30.6.97

Mr C J M Getty: Primary and revision lower limb arthroplasty and Spinal surgery.

7. Northern General / Sheffield Children's Hospital 1.7.97 to 4.1.98

Mr M J Bell: Paediatric Orthopaedics, Lower limb arthroplasty, Wrist and hand problems. Deformity correction and limb length equalisation.

8. Northern General Hospital, Sheffield 5.1.98 to 30.6.98

Mr. S Norris: Hand and Upper limb surgery, Plastic surgery trauma list.

BASIC SURGICAL TRAINING

Senior House Officer

Royal Hallamshire Hospital, Sheffield. 8.3.93 to 30.6.93

Services Hospital, Lahore, Pakistan

Orthopaedic Registrar 1.9.91 to 28.2.92

Orthopaedic House Officer / Senior House Officer 1.2.88 to 1.10.89

GENERAL SURGERY AND ACCIDENT & EMERGENCY DEPARTMENT

Junior House Officer / Registrar

Services Hospital, Lahore, Pakistan

Clinical Attachment

Falkirk and District Royal Infirmary

RESEARCH & PUBLICATIONS

THESIS

Design and Mechanical Testing of a non penetrating skeletal traction system.
Accepted for M Phil Orth. by University of Sheffield; December 2001.

REVIEW ARTICLES

Cochrane Review: Management of distal radial fractures in children.

PEER REVIEWED JOURNALS

1. Tahir Khan, David Knowles: Damage to the Superior Gluteal Nerve During the Direct Lateral Approach to the Hip: A Cadaveric Study; The Journal of Arthroplasty, Volume 22, Issue 8, Pages 1198-1200 (December 2007)
2. A A Mohagheghi, T Khan, T H Meadows, K Giannikas, V Baltzopoulos, C N Magnaris: In Vivo gastrocnemius muscle fascicle length in children with and without diplegic cerebral palsy; Developmental medicine & child neurology; 2008, 50, 44-50.
3. Amir A Mohagheghi, T Khan, Timothy H Meadows, Konstantinos Giannikas, Vasilios Baltzopoulos, Constantinos N Magnaris: Differences in gastrocnemius muscle architecture between the paretic and non paretic legs in children with hemiplegic cerebral palsy; Clinical Biomechanics 22(2007) 718-724.
4. M. Zenios, J. Sampath, C. Cole, T. Khan, C.S.B. Galasko
Operative treatment for hip subluxation in spinal muscular atrophy. J. Bone Joint Surg [Br.] Vol. 87-B, 1541-4, No.11, Nov 2005.
5. A Rafee, C Rajasekhar, T Khan
Tumours arising in the sole of the foot: Pitfalls in diagnosis; Foot and ankle surgery 12 (2006) 1-4
6. M.T.Khan; C. Ibbotson; I. Stockley
Allograft Bone Transplantation "A Sheffield Experience " Ann R Coll Surg Engl; 80: 150-153. 1996
7. *Mountney J., Khan M. T., Davies A. G., Smith T. W. D*
Scar quality from partial or complete wound closure using the Cincinnati incision for club foot surgery; J. Paed Orthop; Sept 1998.
8. Khan MT; Mathews JG
High tibial osteotomy without internal fixation for med unicompartmental osteoarthritis. Orthopaedics; Oct' 2000; vol.23 - 10;1045 - 1048.

9. M Tahir Khan, F N Husain, A Ahmed
Injuries of the Hind foot due to the Mine blast accidents. Injury, Int J care injured; vol 33- 2, 167-171, March 2002.
10. Tahir Khan, Faisal Nazir Husain, Aftab Ahmed and Wajid Jokhio
Management of delayed supracondylar fractures of humerus. J Coll Phy & Surg Pak Vol. 10 No 11; 421-23. Nov. 2000
11. Maiya S; Khan T; Grimer RJ; Carter SR; Tillman RM
The management of intracapsular fractures of the proximal femur; j Bone Joint surg (Br) 2001; 83-B: 618-619.
12. Muhammad Tahir Khan ; C J Beacham; K. Ennis
Anterior Cruciate Ligament Reconstruction with Leeds- Keio Prosthesis. J Coll Phy & Surg Pak Vol. 8 No 2; 64-67. 1997
13. T Khan; J Gray; R Grimer; S Carter; R Tillman
The Giant cell tumours of the distal radius. Ann R Coll Surg Engl; 86 No;1 Jan. 2004
14. Gray JM, Khan MT, Grimer RJ, Pynsent PB. Is fruit a useful indicator of the size of an object? Bulletin of Royal College of Surgeons of England Jan 2003; 10 (84): 18-19, 33
15. F N Husain, T. Khan and A. Ahmed
Complete Subcutaneous Tenotomy of Tendo-Achilles in Clubfoot Patients - A Four Year Follow Up. The Journal of Surgery; Vol 2, Issue 1, Jan - April 2004
16. RR Verma, MT Khan, AM Davies, DC Mangham, RJ Grimer
Subperiosteal schwannomas of the femur. Skeletal Radiol. (03) 31:422-25
17. Khan T; Yang L Saleh M
Mechanical Testing of a Non Penetrating Skeletal Traction System. The British Orthopaedic Research Society. Spring 1997; pp. 68. 1996
18. Khan T; Yang L; Saleh M
Mechanical Testing of a Non Penetrating Skeletal Traction System. J Bone Joint surg[Br]; Vol79-B; 1997. pp. 469. 1997
19. M Tahir Khan and P Meiring
MRI Scan of the Knee- Audit of Practice. J Coll Phy & Surg Pak Vol. 8(4) 162-164. 1996
20. FN Husain; MT Khan; T Ijaz Ahmed A
Orthopaedic Infection – Audit of theatre infection; Ann. KE Med. Coll. Vol.6 - 1; Jan. -March 2000:119-121.
21. M T Khan ; Yang L; Saleh M
Mechanical Performance of a Non Penetrating Skeletal Traction System. J Pak Orth Assoc: 12-No: 1(Suppl) 8-11; 2000

22. M T Khan; F N Husain; R Grimer; S Carter; R Tillman
Bone tumour register, why and how: J Pak Orth Assoc: 12-No: 1(Suppl)
56-57; 2000
23. T Khan; J Gray; R Grimer; S Carter; R Tillman
Endoprosthetic replacement for metastasis of proximal femur. J Pak Orth
Assoc: 12-No: 1(Suppl) 61- 63; 2000

OTHER JOURNALS

Khan MT; Niaz M; Redden J

Distal Ulnar Epiphysia Injury.; Elec. Journal Orthop. Sept' 1997.

Tahir Khan

Metabolic Response to Trauma. Surgery, vol. 15:6 June 1997.

Co-author of the article published in Bio-Medica Pakistan " Are Antibiotics Necessary in Routine Surgical Practice ? "

PRESENTATIONS TO LEARNED SOCIETIES

1. Tahir Khan, Prof. S A R Gardezi
Ascaris Lumbricoides as a Cause of Primary Biliary Calculi and
Obstructive Jaundice; **Society of Surgeons of Pakistan 1991.**
2. Tahir Khan, I Stockley, C. Ibbotson
Allograft Bone Transplantation " A Sheffield Experience " presented at:
Annual meeting of British Association of Tissue Bank, April 94.
International Meeting of Pakistan Orthopaedic Ass. "Ortho Con '94 ", Nov. 94.
3. T Khan, G. Mathews
High Tibial Osteotomy " Is it worth it " presented at :
Annual Sheffield Registrar's day, July 94.
International Meeting of Pakistan Orthopaedic Ass. " Ortho Con .94 ", Nov. 94.
4. T Khan, C Beaucham, K Ennis
Anterior Cruciate Ligament Reconstruction with Leeds- Keio Prosthesis
Annual Sheffield Registrar's day, July 95.
5. M T Khan, L Yang, M Saleh
Mechanical Testing of a Non Penetrating Skeletal Traction System.
Poster Display - The British Orthopaedic Research Society. Spring 1997.
Presented and won Prize at Annual Sheffield registrar's day July 1997.
6. Mounthey J., Khan M. T., Davies A. G., Smith T.
Scar quality from partial or complete wound closure using the Cincinnati
incision for club foot surgery; Presented at; **International Foot and Ankle
Society Meeting; Venice (Italy) 16-19 September 1998.**
7. T Khan, R Tillman, R Grimer, S Carter

Endoprosthesis Replacement for Metastatic Disease of the Proximal femur; **Pakistan Orthopaedic Association annual meeting, Dec 2000.**

8. *Khan T, Grimer R, Carter S, Tillman R*
Excision, Irradiation and Re-implantation of Pelvic Sarcomas;
British Orthopaedic Ass. annual meeting, Birmingham, September 2001
9. *Khan T, Gray J, Carter S, Grimer R, Tillman R;*
Curretage for Distal Radial Giant Cell Tumour; **Pakistan Orthopaedic Association annual meeting, Dec 2000.**
10. *Khan T, F N Husain, Grimer R*
Bone Tumour Registry; How and Why? Presented at Pakistan Orthopaedic Association annual meeting, Dec 2000.

AUDIT:

- September 1989:** Cefatoxime for Chronic Osteomyelitis of the Tibia.
March 1992: Are Antibiotics Necessary in Routine Surgical Practice? ”
July 1992: Patients operated for paralytic disorders of the limbs.
July 1996: MRI Scan of the Knee- Audit of Practice.
March 2003: Complications of supracondylar fractures of humerus.

ONGOING PROJECTS

- Surgical Management of Hereditary Sensory Motor Neuropathy (HSMN)
- Prognosis of patients with Deuchenne Muscular Dystrophy
- Orthopaedic management of Urinary Bladder Exostrophy
- Long-term assessment of patients with cerebral palsy

EDUCATIONAL COURSES AND SCIENTIFIC MEETINGS

Faculty

- A O Faculty member
- Annual Liverpool Paediatric Orthopaedic Course
- Royal College of General Physicians Course
- International Club Foot Conference, Manchester 2005
- Greater Manchester Cerebral Palsy Network
- Manchester Paediatric Course
- Regular Postgraduate orthopaedic teaching
- Primary Ilizarov Course - Northern General Hospital, Sheffield. July 1996.
- The Aesculap Trauma Seminar-Burton Upon Trent. Sept' 96.
- Medisix Conference-University of Sheffield. Mar' 1996-97.

Attended

- Basic A.O. Course Nottingham , Sept. 93.
- Advanced Trauma Life Support (ATLS) Course Sheffield. 1993 / 98.
- Sheffield Limb Reconstruction Course , Oct. 93
- B. O. A. Foundation Course Hasting , Oct. 94.

- British Hand Society Foundation Course ,London. Oct. 94.
- B.O.T.A./ Orthofix External fixator Seminar Verona (Italy).95
- Inter. Ilizarov Course; The Royal College of Surgeon London. Sept. 1996.
- Primary and Revision Knee Replacement. Tenerife, Spain. July 1998.
- Advanced symposium on Osteoporosis; Murree, Pakistan
- Workshop on approaches to the lower limb arthroplasty, Lille, France.
- Medico-Legal report writing. Birmingham April 02.
- Medico-Legal Expert Witness. Birmingham April 02.

Examination Courses

- The Basic Sciences Course at the Post Graduate Board of Medicine at the University of Edinburgh from February to May 1990.
- 5th John Headfield Review Course in General Surgery at the Federal Post-graduate Medical Institute, Lahore, Pakistan.

TEACHING & MISCELLANEOUS

I have always enjoyed the intellectual interaction with undergraduate and postgraduate medical students. I was involved in the teaching of the medical and the nursing students as registrar in general surgical and orthopaedic units.

As a registrar in Chesterfield Royal hospital I was appointed as in-charge of teaching program for the house officers.

I organised lectures for the Medical Students at the University of Sheffield and conducted Limb Reconstruction Courses run at Northern General Hospital.

I was appointed as honorary Research Fellow at the University of Sheffield in Sept. 1996.

I am actively involved with teaching of undergraduate and postgraduate students attached to the orthopaedic unit at Central Manchester University hospitals in my capacity as a consultant orthopaedic surgeon.

I am also a regular member of faculty for national and international courses.

EXTRA CURRICULAR

I believe that a healthy body is crucial for a healthy mind and have always, actively participated in sports.

As captain of Mountaineering and Tracking Club at the medical college; I led two successful expeditions to in the Karakoram range, in North of Pakistan.

- Babuser Pass (15,000 ft) 1987
- Kachi Koni Pass (17,500 ft) 1988

I was also captain of the Rowing Club of the Medical College (1987/1988) and member of the College Squash Team.

I take great pride in helping the needy, and worked as secretary of the Blood Donation Section of the Patients Welfare Society of Allama Iqbal Medical College, Lahore.

I raised funds and organised relief efforts to help the people of Kashmir affected by the earthquake in Oct' 2005.

I also led numerous multi disciplinary surgical teams to set up relief camps initially at the Red Cross hospital (Alshifa trust) in Rawalpindi and later at the Ayuob Medical College Abbotabad for a longer term rehabilitation of the earthquake victims.

REFEREES

Mr P. Hirst

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Mr J B Day

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Booth Hall Children's Hospital
United Kingdom

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