



PROFILE

Dr. Muhammad Hassan

Dr. Muhammed Hassan is an MBBS graduate from CMU. He is a Multi Skilled Doctor with MS-Ortho and PhD from Fudan University + University of Mississippi – USA.

He also has a PG diploma in Emergency Medicine from George Washington University – USA and also holds a Degree of Distant MBA in Hospital Management from India.

He is an American Heart Association certified BLS/ACLS provider and trains public and healthcare professionals in life support, Medical ICU mainly focused on critical care.

He Worked In Aster Mims-k Hospital for 6 years, mainly in the filed of Emergency medicine ward +Home care doctor in night and Orthopedics Assistant surgeon during day time .

DR. MUHAMMAD HASSAN

MBBS, MS-ORTHO, PHD

PGDEM(GWU-USA), MBA(HM).

Orthopedics Senior Resident & Emergency Medicine Doctor.

INDIAN GOVERNMENT DOCTOR'S MEDICAL LICENSE ON 2012–License#:MCI/12-45428.
WORKING PERMIT FROM SHANGHAI GOVERNMENT ON 2013#:Z10224632014002336

EDUCATION

● PhD

September 2014— July2017

- Fudan university + University of Mississippi
- Full scholarship PhD candidate in Orthopedic department of Shanghai Zhongshan Hospital-Fudan University Exchange student to university of Mississippi Jackson USA.

Dissertation : Specialized direction in trauma, deformity and biomechanics on knee, foot and ankle.

● MS-Ortho

September 2011 — July2014

- Fudan university
- Received full scholarship from the University
- Served One and a half years as assistant surgeon
- Specialized direction on biomaterials, trauma, bone disease and joint surgery.

● PGDEM- Emergency Medicine

September 2016 —October 2017

- Diploma in emergency medicine
- DM-WIMS Medical college + George Washington university – USA

● MBA-Distant (Hospital management)

September 2015 — July2017

- Jaipur national university
- Distance education online + examinations from exam center-Kochi

● DIAMS

September 2010 — July2011

- Residency Training after MBBS and screening test for Indian
- government Medical Doctor license issued by Medical Council of India(MCI)
- India(MCI)

● MBBS

- China medical university
- September 2005 — July2010
- Completed Medical school(4years theory + 1year of internship).
- Graduated in 2010 as A MBBS General physician Doctor.

(IELTS : LEVEL 6.5 BAND SCORE & HSK : LEVEL 8 BAND SCORE)

- GRANTED AMERICAN B1/B2 VISA.
- GRANTED CHINESE WORKING VISA.

CONTACT

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HOBBIES

Reading, Research & Travelling

WORK EXPERIENCE

Aster Mims Kottakkal-Assistant Orthopedic Surgeon& research fellow-Day time 2015/09/01 – Till date

- Out Patient Management
- Admitted ward patient Management
- Operation theater surgery assistant for all orthopedics cases such as trauma, Arthroscopy, Arthroplasties.
- 1pm to till Finish. (every day)
- Orthopedics Research Publications in Medical journals.

Aster Mims Kottakkal as General Duty Medical officer at Night.(WARD&HOME CARE) 2015/09/01– Till date

- Aster Mims hospital full hospital ward on-call duty doctor.
6pm to 9am night. (15-18 days per month)

Universal Medical Transfer Services.

2017/01/01 – Till date

Emergency Flight Physician to transfer patient all over the world.

- Occasionally during Sundays.

PUBLICATIONS

1. Hassan M (first author) The in-vivo comparative study of the three-dimensional subtalar joint motion of the normal foot and stage flatfoot (Journal of Orthopedic Science, Major Revision)(IF=1)
2. Hassan M, (corresponding author) Botulinum toxin type A injection combined with cast immobilization for the treatment of the recurrent peroneal spastic flat foot with out the bone coalitions :a case report and review of literature, JournalofFoot&ankleSurgery2014Apr25.pii:S1067-2516(14)00108-2.doi:10.1053/j.jfas.2014.03.008.(IF=0.86)
3. HassanM,(thirdauthor),Comparison of the incisions for the open surgical treatment of gluteal muscle contracture, JournalofPediatricorthopedicsB2014May30.[head of print](IF=0.55)
4. HassanM,(thirdauthor),Invivothree-dimension alanalysis of Hind foot kinematics in stage IIPSTD flatfoot(Journalof Orthopedic Science, Major Revision)(IF=1)
5. HassanM(cofirstauthor),Posterior tibialis tendon transfer via circumtibial route: A cadavericlimbanalysis.(Clinical Orthopedics and Related Research.
6. Hassan M, (co-first author) Potential use of porous titanium-niobium alloy in orthopedic implants: preparation and experimental study of its biocompatibility invitro [J].PLoSOne,2013,8(11):e79289.(IF=3.7)

7 Hassan M Communication in ED- A chapter neglected ? 1) PGY1, MEM, MIMS Institute Of Emergency Medicine,2) EmergencyMedicine,MIMS.3)Faculty- EmergencyMedicine,MIMS4)Director-Emergency Medicine (DM Health Care).

8 FUNCTIONAL OUTCOME FOLLOWING FIXATION OF FRACTURES SHAFT OF HUMERUS - INTRAMEDULLARY NAILING VERSUS PLATE OSTEOSYNTHESIS: A COMPERATIVE STUDY. (own project for PhD)

9 FUNCTIONAL AND RADIOLOGICAL OUTCOMES FOLLOWING PRIMARY TOTAL KNEE REPLACEMENT WITH ALL POLYETHYLENE TIBIA COMPONENT, AN OBSERVATIONAL STUDY. (own PhD Project)

10 STUDY ON DYNAMIC AND STATIC KINEMATIC CHARACTERISTIC OF ACQUIRED FLATFOOT BASED ON GAIT CHARACTERISTIC IN SECOND STAGE ADULT

11 二期成人获得性平足与正常成人足距下关节运动三维测量对比研究 (published as a master degree project in Chinese journal of Orthopedics & trauma)

12percutaneous endoscopic lumbar discectomy: prospective study of 230 cases, Indications, patient satisfaction and recovery . (first author) (PELD-ASTER MEDICAL JOURNAL)

LINGUISTIC SKILLS

- **Chinese** - FLUENT IN LISTENING,SPEAKING, READING,WRITING
CHINESE LANGUAGE TRAINER & EXAMINOR CERTIFICATE HOLDER
- **English** – FLUENT IN LISTENING,SPEAKING, READING,WRITING
- **Hindi** – FLUENT IN LISTENING,SPEAKING, READING,WRITING
- **Tamil** – FLUENT IN LISTENING,SPEAKING
- **Arabic** – FLUENT IN LISTENING, READING,WRITING

PERSONAL INTERSTS

Research

My research interests are focused on gait analysis and the biomechanics of running. More specifically, I am interested in how step rate modifications affect running performance and how changes in a runner's step rate can be used as a treatment for running related injuries.

Management

I focus on a few key objectives during management ...I mainly concentrate on three things to do in my management skills.1 - I have to choose the right people, 2-allocate the right number of funds, and 3 - transmit ideas from one division to another with the speed of light. So I'm really looking in to medical field business of being the gatekeeper to transmit own ideas."

Certificates all are available up on request.