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# DR. SYED MOHAMMAD WASIM

## Education

- 2013 University of Dundee Dundee, Scotland**  
PhD in Orthopaedics, Biomedical Engg. & Motion Analysis
- 2004 University of Karachi. Karachi Pakistan**  
**Masters in Administrative Sciences. (Specializing in Health Care Management)**
- 2003 University of Karachi. Karachi Pakistan**  
**Postgraduate Diploma in Public Administration. (PGDPA)**
- 2002 Jinnah Postgraduate Medical Centre. Karachi Pakistan**  
**MS In Orthopedic Surgery.( part B & C examination due )**
- 1995-1996 Sindh Medical College Karachi Pakistan**  
**M.B.; B.S.**

## Work experience

- 2008 -2013. Institute of Motion Analysis & Research (IMAR)**  
**Dundee Scotland University of Dundee**  
**Research Scholar**
- Conducting Research on postoperative 3D gait analysis of hip surgery patients.
- 2006 till date. N.E.D. University, L E J Campus, Karachi Pakistan.**  
**Assistant Professor in Human Anatomy and Gait analysis .**
- Delivering lectures to undergraduate engineers in Human Anatomy.
  - Clinical Gait Analysis
- 2005-2006. O T General Hospital, Karachi, Pakistan.**  
**Resident Medical Officer ( Evening shift)**
- General OPD, Accident and trauma management, ER management,
- 1996 - 2006. SRSE hospital & Fatima Jinnah Dental College.Karachi Pakistan.**  
**Senior instructor, Department of General Surgery.**
- Delivering lectures to undergraduate BDS students in General Surgery. (Surgical Anatomy, Surgical Pathology, Clinical Manifestations of various diseases and their management.)
  - Clinical Teachings.
  - Conducting Seminars, Workshops and Presentations.
- 1998 – 2002. Jinnah Postgraduate Medical Centre. Karachi Pakistan.**  
**Postgraduate Resident in Orthopedic Surgery for MS Degree from Karachi University.**  
**(Clinical Coursework completed at JPMC while on Deputation From SRSE & FJDC Hospital)**
- OPD, Indoors & Out door patient care, Accident & trauma management, Pre and post operative management, ER Management & Assistant Surgeon.

1995 – 1996. **Jinnah Postgraduate Medical Centre. Karachi Pakistan.**  
**House Officer. (General Surgery & General Medicine)**

- OPD, Indoors & Out door patient care, Accident & trauma management, Pre and post operative management, ER Management & Assistant Surgeon.

**Workshops attended.**

- **Electromyography in Practice and Research** 2011  
Staffordshire University,
- **ESMAC 18<sup>th</sup> Conference London** 2009
- **Orthopaedic Oncology Course.** 2007  
Pakistan Orthopedics Association & Agha Khan University
- **Basic orthopedic skills workshop.** 2007  
Dow university of Health Sciences.
- **1<sup>st</sup> National Health Management Conference.** 2005  
College of Physicians and Surgeons, Karachi.
- **Health Care Quality Workshop.** 2005  
College of Physicians and Surgeons, Karachi.
- **MS Project Workshop.** 2005  
College of Physicians and Surgeons, Karachi.
- **Research Skills Development Course.** 2005  
HEC, Regional Office, Karachi.
- **Trauma Course** 2004  
Agha Khan Medical University Hospital, Karachi.
- **Pain Management Workshop.** 2003  
Dow Medical College, Karachi.
- **Education Planning and Evaluation Workshop** 2001.  
Fatima Jinnah Dental College & Hospital.
- **Ilizarov External Fixator Workshop.** 1999.  
Jinnah Postgraduate Medical Centre, Karachi.

**Conferences and  
Poster Presentation**

- Poster Presentation at SimpleWare User Meeting on Estimation of hip joint centre by using External Markers, Bristol, UK 2012
- Paper Presentation on postoperative Dynamic changes at ankle joint in patients with hip surgery, Sheffield, UK 2011
- Poster Presentation in Student Symposium University of Dundee 2010

**Professional  
memberships**

- Pakistan Medical and Dental Council.
- Pakistan Medical Association.

**computer skills**

- MS (Project), MS Office, SPSS, Internet Surfing.

**Community activities**

- Volunteering orthopedic surgical services for the victims of Earthquake 2005, Pakistan.
- Organizing various free medical camps for the local community to provide free medical and surgical facilities.
- Organizing community health education sessions on common diseases.

**Interests and activities**

Fine Art, Reading & writing, Sight seeing.

## References

### **Professors Rami Abboud**

Head of Department and Director of Institute of Motion Analysis & Research (IMAR)  
Department of Orthopaedic and Trauma Surgery,  
College of Medicine, Dentistry and Nursing,  
Tayside Orthopaedic and Rehabilitation Technology (TORT) Centre,  
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### **Dr. Weijie Wang**

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