

PROF. DR. SYED IMRAN MAHMOOD

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PERSONAL DETAILS

Name: Prof. Dr. Syed Imran Mahmood

Tel. Number: 0923362609102

Driving licence: full

Nationality Pakistan and Permanent Canadian Resident Card holder

Date of Birth: 23-4-1971

OBJECTIVE

To prop up and encourage the high standards of educational principles in the higher education context of Health Professions Education(HPE) by leading a Medical Education department at a reputed University.

MARVELOUS ACCOMPLISHMENTS

Profile listed in Who's Who in the World® (32nd Edition)

Because of incredible contributions in the Health Professions Education research domains which has got high societal impact and reference value in international medical education literature, my biography has been selected in Who' who in the World, 32nd Edition, 2014 (Encyclopedia of unique individuals published yearly since 1899 from USA).

First PhD holder doctor in Health Professions Education from Netherlands

First Male medical doctor from Pakistan and KSA to earn a PhD degree in Health Professions Education (HPE) from Netherland's 2nd largest and oldest/ European 4th largest/ oldest top ranking university.

Educational leadership

I am responsible for providing educational leadership for a wide range of educational interventions and programmes (including online and face to face programmes – Certificate and Diploma Courses as well as MHPE programs - at a national level). I am leading on the formulation, development and integration of these programmes.

Educational research

I have published the first book on selection criteria for medical schools and postgraduates in medical education, by Amazon Publishing Ltd. I am first author on the majority of articles published. I have peer reviewed for five journals. I have led on the medical educational research strategy. I have supported the educational research development of junior staff. I was first author on the paper that won the most cited Paper at the Medlinx in 2012: the paper was **“Personality types and specialist choices”** I was recommended for Fellowship in Medical Education' series of the Academy of Medical Educators in 2014.

Assessment and Evaluation

I have contributed to the medical educational research literature in evaluation and assessment – particularly on the issue of curriculum techniques. I am leading on the development of evaluation reports for external stakeholders.

Standards and Accreditation

In June 2007, I had prepared the 1st Self-evaluation report of college of Medicine of KKU requested by Saudi Society for Accreditation. Being the leading member of Pakistan Medical Education Nation committee, I have contributed heavily in formulation of several National policy

documents like Standards for Pakistani Medical and dental Schools and Accreditation policies as well as Curriculum Evaluation national surveys and inspections. I remained Pakistan accreditation body inspector for medical and dental colleges.

Teaching and supporting learners

I have led on the integration of complex and interdependent learning environments. I have developed the educational strategy for changing or not changing teaching and learning activities and communicated the strategy and rationale to external stakeholders. I have led on quality improvement in medical education and have been responsible interpreting and synthesizing feedback from learners and teachers and driving forward quality in light of this. I have actively sought to incorporate both teachers and learners into a community of practice.

EDUCATION

- **Doctor of Philosophy (PhD) in Medical Education** from University of Groningen, Netherlands (2014)
- **Masters in Medical Education** from University of Dundee, Scotland U.K.(2007)
- **Post Graduate Diploma in Medical Education** from University of Dundee, Scotland, U.K.(2006)
- **Post Graduate Certificate in Medical Education** from University of Dundee, Scotland, U.K.(2006)
- **Masters in Arts (MA)** in Islamic Education from University of Karachi, Pakistan(2003)

- **Member of College of Physicians and Surgeons (MCPS) Postgraduate Training Certificate in Family Medicine** from Jinnah Postgraduate Medical Institute (JPMC) (1998-1999).
- **Bachelor of Medicine and Bachelor of Surgery (MBBS)** from University of Karachi (1994-95)
- **Bachelor of Commerce** from University of Karachi (1992).

WORK EXPERIENCE

More than 20 years of vast teaching and running medical education courses experience and have established and led **seven** medical education departments and centers nationally and internationally so far.

Jan 2014–Current

Health Professions Medical Education Consultant and Local Champion of BMJ

Learning, UK

Sep 2015 – To date

Founding Director and Professor of Medical Education, Dow Institute of Health Professions' Education at Dow University of Health Sciences, Karachi, Pakistan

Program Director of Certificate and Masters in Health Professions Education (MHPE) at Dow University of Health Sciences, Karachi, Pakistan

Jan 2017- To date

Visiting Professor of Medical Education at Universiti Sultan Zainal Abidin (UniSZA), Kuala Terengganu, Malaysia

Jan 2018 to Dec 2018

Member of Pakistan Medical and Dental Council National Education Committee

Accreditation and Quality Assurance extensive experience. Produced four national policy Documents

Sep 2014 – Aug 2015

Founding Director and Professor of Medical Education at Department of Medical Education at Muhammad Medical College, MPK, Pakistan

2013-2014

Associate Professor and **Head** of Department of Medical Education at Muhammad Medical College, MPK, Pakistan

2007-2012

Founding Head / Assistant Professor of Department of Medical Education of King Khalid University, Kingdom of Saudi Arabia

2006-2007

Assistant Professor and **Chairman In-charge** of Medical Education at Isra University, Hyd, Pakistan

2005-2006

D/Director of the Center for Medical Education at Baqai Medical University, Karachi, Pakistan

2002-2005

Staff in Basic Medical Sciences and Health Professions Education Coordinator at Baqai and Hamdard University.

1998-1999

Family Medicine Postgraduate trainee (MCPS) at Jinnah Post Graduate Medical Center

1997

Clinical Research Associate and Researcher for **Pharmacia & Upjohn** Pharmaceutical Company

1995-96

Worked as Intern at Jinnah Postgraduate Medical Center (JPMC) with hands on Experience in Cardiology & Radiotherapy Departments, Worked as Intern at Jinnah Postgraduate Medical Center (JPMC) also having hands on experience in Casualty & Orthopedics Surgery Departments

Referee and Editor for International and National peer reviewed journals

- Perspectives on Medical Education (PME) Journal(Springer)Netherlands
- Teaching and Learning in Medicine Journal
- Psychology, Health and Medicine Journal(Taylor and Francis)
- Atlantic Journal of Education and Social Sciences
- North American Journal of Medical Sciences (NAJMS) journal.

INTERNATIONAL PEER REVIEWED HIGH QUALITY PUBLICATIONS

Books and Research Articles

- **Mehmood SI.** Quality Assurance in Medical Education. In Printing Press 2021.
- **Mehmood SI,** Borleffs JCC. Selection of medical students and their specialty choices. 2014
- **Mehmood SI.** Perspectives on Medical School Selection. Amazon Publishing Ltd, 2013.
- Test (Specialty Preference) featured at **American Psychological Association (APA) website, 2015**
- Explicit Patient safety content in curriculum taught at a medical school in Karachi: A Content Analysis. Siddiqui N, **Mehmood SI.** 2021
- Effect of Curriculum Type, Traditional and Integrated, On Student's Attitude Toward Patient-Centered Care: Comparative Study from a Private Medical College in Karachi. Karim S, **Mehmood SI.** 2021
- The effects of pre-test quality assurance procedures (blueprinting and peer review) on item analysis and student scores. Kamal M, **Mehmood SI** 2021
- Role of Physical Activity Scores in Predicting Medical Students' Academic achievement: An Analytic Study in Karachi. HasanJee N. **Mehmood SI.** 2021

- Arfa Baig, Faiza Yousuf, **Syed Imran Mehmood**. Analysis of Prescription Writing Skills of House Officers after Surgical Extraction of Wisdom Tooth in Compliance with W.H.O Guidelines. Int J Med Res Prof.2020 May; 6(3); 68-73.
- Ghassan Ayesha, **Syed Imran Mehmood**. Analysis of an integrated and discipline based examination. JPMC 2021.
- Rahman Javeria, **Mehmood SI**. Association between Emotional Intelligence and Professionalism among medical students in Pakistan. Submitted to Medical Teacher
- Zeelaf S, **Mehmood SI**. Association of Career Choice and Motivation with academic performance. Submitted to JPMA Dec 2021
- **Mehmood SI**. Impact of continuing medical education on health care provider performance in a medical university, Karachi. **JMMC** 2019; Volume 10 , Number 1 :5-9
- **Mehmood SI**. Determining the future direction of the curriculum reform process at a public sector University at Saudi Arabia. **JMMC** 2018; Volume 9, Number 6: 73-77
- **Mehmood SI, Mehjabeen Khan, Munizha Nisar, Talha Idrees, Faisal Iqbal Saeed, Andaleeb Arshad**. Exploring the learning styles of Postgraduates in a public sector University at Karachi. **JMMC** 2018; Volume 9 Number 1: 1-5
- **Mehmood SI, Jan C.C. Borleffs**. Assessment of significant variables to improve admission and teaching learning processes in a medical school. **JMMC** 2018; Volume 9 Number 1: 6-13
- **Mehmood SI, Abdul Daim S, Heijne-Penninga M, Borleffs JC, Adema JS**. The transferability of Western concepts to other cultures: Validation of the Arabic version of

the Zuckerman-Kuhlman Personality Questionnaire in Saudi Arabic context. **Medical Teacher** 2015, 37: S67-74.

- Perceptions and Views on Peer Learning Among Students of Muhammad Medical

College, Mirpurkhas 2015. Illyas A, Shabir S, Maqsood S, **Mehmood SI**

- **Mehmood SI, Tio R, Borleffs JC.** Medical Students in search of research? **Medical Teacher** 2013 Oct; 35(10):873-4.
- **Mehmood SI, Norcini J, Borleffs JC.** Newly qualified doctors' views on the significance and accessibility of career advice during medical training in Saudi Arabia. **Medical Teacher** 2013; 35: S 20–24
- **Mehmood SI, Khan MA, Walsh KM, Borleffs JC.** Personality types and specialist choices in medical students. **Medical Teacher** 2013; 35(1):63-8.
- **Mehmood SI, Al-Binali AM, Kumar A, Borleffs JC.** Specialty Preferences: Perceptions and trends among Saudi undergraduate medical students. **Medical Teacher** 2012; 34: S 51–S60
- **Mehmood SI, Borleffs JC.** Impact of High School Certificate scores on the selection process of medical students. **Medical Teacher** 2011; 33(2):168-170
- **Mehmood SI, Al-Binali AM, Kumar A.** Evaluating the curriculum by using the SPICES model at King Khalid University Medical School. **Medical Teacher** 2011; 33(11): 950-952
- **Mehmood SI,** Perceptions and views of medical students concerning research and related issues. **JMMC** 2015; Volume 7, Number 6: 21-28

- **Mehmood SI**, Research relevance and career for medical students. **JMMC** 2015; Vol 7, Number 6: 8-10
- **Mehmood SI, Jaliah IB, Ponamperuma G, Davis M.** Correlation between admission criteria and subsequent performance in a medical school. **Abstract booklet: ASSOCIATION FOR MEDICAL EDUCATION OF EUROPE (AMEE) 2008.**
- **Mehmood SI.** A time-study grade relationship at college of medicine, King Khalid Univesity. **Abstract booklet- SIMEC 2010**

SPEAKER:

- Speaker and Panel Judge at Aga Khan University 2020 Conference on Medical Education
- Speaker at 6th ICME International conference on medical education(Oct, 2019) at Riphah International University, Islamabad, Pakistan
- Speaker at 7th International conference on research and medical education(April, 2019) at Khyber Medical University, Peshawar, Pakistan

- Speaker at 6th International conference on research and medical education(April, 2018) at Khyber Medical University, Peshawar, Pakistan
- Speaker at International Conference and Symposium at UniSZA College of Medicine, Kuala Lumpur, Malaysia Oct 2017.
- Speaker at 5th International conference on research and medical education(April, 2017) at Khyber Medical University, Peshawar, Pakistan
- Speaker at International conference on medical education(March, 2017) at Aga Khan University, Karachi, Pakistan
- Oral Presenter at Ottawa Medical Education Conference in 2010 at Miami, USA
- Oral presenter selection at AMEE 2008 conference, Prague
- Poster Presenter at 7th GCC Medical Education Conference, Jeddah, KSA
- Oral Presenter selection at AMEE 2009 conference, Malaga, Spain
- Oral Presenter selection at 4th Annual KKU research day(2008)
- Oral Presenter selection at 5th KKU Annual research day(2009)
- Oral Presenter selection at 6th KKU Annual research day (2010)
- Poster Presenter selection at AMEE 2010 conference

- SIMEC 2012 International Medical Education Conference at Al-Imam University,
Riyadh, KSA
- SIMEC 2008 International Medical Education Conference at King Fahad Medical City,
Riyadh, KSA
- SIMEC 2010 International Medical Education Conference at Jazan University, KSA

OTHER EXPERIENCES

Honorary Visiting Faculty at Wilson Center for Research in Education, Toronto (2017)

- Important meetings with Director International students program Prof. Nialle Brown

Visiting Professor at Universiti Sultan Zain al Abidin, Kaula Terranganu, Malaysia (2017-18)

Honorary Visiting Faculty at Wilson Center for Research in Education, Toronto (2004)

Important meetings March 25-30th 2004

- ❖ Meeting with Center's Director, Brian Hodges.
- ❖ Meeting with Center's Associate director Glen Regehr.
- ❖ Meeting with Center's fellows.
- ❖ Visit to different sections of the Center.

Presentation

- ❖ Curriculum Development in Medical Schools

Honorary Visiting Faculty at McMaster University, Hamilton Canada (2004)

Important meetings

- ❖ Meeting with Dr. Alan J. Neville, Assistant Dean, and McMaster University, Canada.

Presentation

- ❖ Curriculum Development in Medical Schools.
- ❖ Detailed discussion with **Prof. Ilene Harris** of DME, **University of Illinois Chicago, USA(now head of DME there)** on different issues concerning medical education in modern world (16th March 2004).

Honorary Visiting Faculty at University of Toronto (2004)

Important meetings March 20th 2004

- ❖ Meeting with **Prof. Ivan Silver, Director Center for Faculty Development, Saint Michael Hospital** and **Dr. Jay Rosen Field, Director, Undergraduate Curriculum, University of Toronto**

March 26th 2004

- ❖ Meeting with **Dr. Martin Schreiber, Clerkship Director, University of Toronto**

Presentation

- ❖ Curriculum development in medical schools

Honorary Visiting Faculty at University of Toronto (2002)

Important meetings May 27th 2002

- ❖ Meeting with **Prof. Richard Frecker, Associate Dean, University of Toronto**
- ❖ Meeting with **Dr. Jay Rosen Field, Director, Undergraduate Curriculum, University of Toronto**

Presentation

- ❖ Problem Based Learning

Honorary Visiting Faculty at McMaster University (2002)

Important meetings May 23rd 2002

- ❖ Meeting with **Prof. Geoffrey Norman Assistant Dean of McMaster University.**
- ❖ Meeting with **Dr. Alan J Neville, Assistant Dean of McMaster University.**

Presentation

- ❖ Problem Based Learning

REFERENCES

- **Professor Margery Davis**, Former Director, Center for Medical Education, **University of Dundee**, United Kingdom
- **Professor J. Borleffs**, Dean of Education, University Medical Center Groningen, **University of Groningen**, Netherlands