

# MUHAMMAD FAISAL IKRAM

## EDUCATION:

- ❖ **Advance Diploma in HPE (2010)** Aga Khan University, Karachi
- ❖ **M. Phil. Anatomy (2008)** Ziauddin University, Karachi
- ❖ **M. B., B .S., (1999)** Sindh Medical College, Karachi

## EXPERIENCE:

- ❖ **Since May 2013, as Senior Lecturer of Anatomy & Assistant Admin Director of Assessment office** at the College of Medicine, **Alfaisal University**, Riyadh, Kingdom of Saudi Arabia

### *Responsibilities*

- Represent the discipline of Anatomy
- Deliver lectures & facilitate Anatomy laboratory activity for MBBS students
- Coordinate Assessment activities of College of Medicine
- Coordinate Digital Anatomy Lab
- Conduct basic biological and medical education research

- ❖ **May 2010 – May 2013, as Lecturer of Anatomy** in the College of Medicine, **Alfaisal University**, Riyadh, Kingdom of Saudi Arabia

### *Responsibilities*

- Represent the discipline of Anatomy
- Deliver lectures for MBBS students
- Coordinate & facilitate Anatomy laboratory activity and human cadaver dissection
- Coordinate Objective Structured Practical Examination (OSPE)
- Coordinate Problem Based Learning activity (PBL) for phase I of MBBS curriculum
- Review and Develop cases for PBL
- Facilitate Problem Based Learning (PBL) sessions
- Coordinate Professional Skill course
- Coordinate Assessment activities of College of Medicine

- ❖ **December 2007 – January 2010, as Senior Instructor** in the Department of Biological and Biomedical Sciences, **Aga Khan University**, Karachi

### *Responsibilities*

- Represent the discipline of Anatomy in different module committees
- Participate in review, delivery and assessment of integrated MBBS curriculum
- Develop and review cases for PBL
- Facilitate Problem Based Learning (PBL) sessions
- Conduct facilitators' meeting for PBL sessions
- Coordinate assigned integrated modules for MBBS curriculum
- Coordinate DBBS Seminar Series

- Coordinate assigned AKU-Advance Biomedical Training Courses
- Develop and maintain record of Objective Structure Practical Examination questions
- Participate in making and review of questions (MCQs & SAQs) for integrated assessment
- Facilitate workshops on Education

❖ **April, 2002 – December, 2007**, as **Lecturer** in the Department of Basic Health Sciences (Anatomy), **Ziauddin University**, Karachi

***Responsibilities***

- Participate in review, delivery and assessment of integrated MBBS curriculum
- Coordinate modules of Year 1 and 2 MBBS curriculum
- Facilitate PBL student's group sessions for MBBS Year 1, 2 and 3
- Develop and review cases for PBL
- Train and assist junior colleagues to perform their academic activities
- Participate as interviewer, in admission process for candidates of MBBS
- Facilitate in workshops / courses on First Aid for faculty and students
- Participate in development, delivery and assessment of B Sc Physical Therapy, Pharm D and B Sc Medical Technology curricula
- Develop and maintain continuous assessment record system and Question Bank (MCQs, MMQs, SEQs & SAQs) for B Sc Physical Therapy
- As a member of sports and cultural committees, coordinate extracurricular activities and recreational trips of students
- Lead and Coordinate students academic trips to different campuses of ZU and other institutions

❖ **July 2001-March 2002**, as **Demonstrator** in the Department of Anatomy, **Baqai Medical University**, Karachi.

***Responsibilities***

- Participate in the delivery and assessment of MBBS and BDS curricula
- Revamp the Learning Resource Center of Anatomy, with most emphasis on refurbishing of human pro-section models
- Participate in 2<sup>nd</sup> PBL implementation attempt
- Lead students academic and recreational trips

❖ **May 2000 - Oct. 2000**, as **House Officer** in Surgical unit II, **Jinnah Postgraduate Medical Center**, Karachi

❖ **Nov. 1999 - April 2000**, as **House Officer** in Medical Unit III, **Jinnah Postgraduate Medical Center**, Karachi

**COURSES AND WORKSHOPS (Conducted):**

- ❖ **First Aid Certificate Course for Faculty**,  
*June 2007, Ziauddin University (ZU)*
- ❖ **Setting Standards for OSCE**,  
*March 2009, Aga Khan University (AKU)*

## **CERTIFICATE COURSES (Attended):**

- ❖ **ARC in Issues in Health Professional Education, (CME Credits; 05)**  
Course Faculty: Prof. Rukhsana Zuberi, Prof. Camer Vellani, Dr. Sheilla Pinjani  
*January – March, 2009, AKU*  
Salient features:
  - Issues in Health Professions Education at international, national and local level; the challenges and strategies to overcome these challenges
  - Development of a common understanding of issues
  - Activities to apply strategies at individual and institutional levels for addressing these problems
- ❖ **First Aid, July, 2006, ZU**

## **WORKSHOPS:**

- ❖ **Research in Medical Education; Theory weak to theory strong,**  
Faculty: Prof. Lubna Baig, Prof. RW Zubairy  
*August 12, 2009, AKU*
- ❖ **Planning for Effective Lecturing,**  
Faculty: Prof. Anil Walji, Dr. S. Kauser Ali  
*January 09, 2009, AKU*
- ❖ **Setting Standards for Written Examinations,**  
Faculty: Prof. Ara Tekian  
*June 07, 2008, AKU*
- ❖ **Setting Standards for Performance Based Assessment,**  
Faculty: Prof. Ara Tekian  
*June 07, 2008, AKU*
- ❖ **Educational Planning,**  
Faculty: Prof. N. A. Jaffarey, Prof. Nighat Huda  
*June, 2002, ZU*
- ❖ **Introduction to Problem Based Learning,**  
Faculty: Prof. N. A. Jaffarey, Prof. Nighat Huda  
*June, 2002, ZU*

## **Grants:**

**Ikram MF, Yaqinuddin A, Ahmed T, “Expression of DNMTs and MBDs in AIC13 induced mouse model of Alzheimer’s disease”. Internal Research Grants (IRG) 2012 Competition, Alfaisal University. IRG No. 313091711126 amount 43,250.00 SAR.**

**Ikram MF, Yaqinuddin A, Ahmed T, “Expression of Epigenetic markers in AIC13 induced mouse model of Alzheimer’s disease”. Small Research Project Grants (SRPG) 2012, College of Medicine, Alfaisal University. IRG No. 313090202133, amount 89,812.50 SAR.**

## **RESEARCH:**

Zafar M, Yaqinuddin A, **Ikram MF**, Ganguly P, Chapter – 16 “Practical examinations-OSPE, OSCE and SPOT”. Education in Anatomical Sciences, NOVA Publisher, ISBN 978-1-62618-488-6

Yaqinuddin A, Zafar M, **Ikram MF**, Ganguly P. **What is an Objective Structured Practical Examination (OSPE) in Anatomy?** Anat Sci edu 2012 Aug 28. doi: 10.1002/ase.1305. [Epub ahead of print]

Yaqinuddin A, Kvietys P, Ganguly P, **Ikram F**, Yaeesh S, Kattan W. **PBL performance correlates with content acquisition assessment: A study in a hybrid PBL program at Alfaisal University.** Med Teach. 2012; 34(1):83.

**Ikram MF**, Sajjad Z, Shokh IS, Omair A, “**Pituitary Height On Magnetic Resonance Imaging: Observation Of Age And Sex Related Changes,**” Poster presentation, Health Sciences Research Assembly 2008, Aga Khan University, December 19, 2008

**Ikram MF**, Sajjad Z, Shokh IS, Omair A, “**Pituitary Height On Magnetic Resonance Imaging: Observation Of Age And Sex Related Changes,**” J Pak Med Assos 2008; 58(5):261-265

M. Phil Thesis “**Pituitary Dimensions On Magnetic Resonance Imaging: Observation Of Age And Sex Related Changes**” Supervised by Sajjad Z, Shokh IS.

**Ikram MF**, Sajjad Z, Shokh IS, Omair A, “**Pituitary Gland Volume On Magnetic Resonance Imaging: Normative Observations,**” Pak J Neurol Sci 2007; 2(3):141-144

“**Audit of Echocardiographic Studies Performed in Medical Unit III (Ward-7) during the year 1997**” 37<sup>th</sup> Annual Medical Symposium, JPMC (6-8 Feb. 2000)