

CURRICULUM VITAE

Aisha Azmat

Department of Physiology, Faculty of medicine
Umm Al-Qura University, Makkah Al Mukarramah, Kingdom Of Saudi Arabia
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1. PERSONAL INFORMATIONS

Husband's Name : Muhammad Ahmed
Mailing address : LS-43 Samanabad, block 18, F. B. Area,
Karachi.
Residential Phone No : 092-21-36319110
Current Phone No : 00966-556618206
Birth date and place : 9th February 1980, Karachi
Religion : Islam
Nationality : Pakistani
Marital Status : Married
Title : Lecturer
NIC No : 42101-1667103-8
Live DNA : <http://livedna.org/92.5371>
BLS Instructor : ID: 11150383850

2. QUALIFICATIONS:

M.Phil (2007) M.Phil. (PHARMACOLOGY) from Hamdard University, Karachi Pakistan.

M.Sc (2001) M.Sc. (PHYSIOLOGY) from Karachi University, "FIRST CLASS FIRST POSITION" (81.7%).

B.Sc. (Hons.) (1998-2000) B.Sc. Hons (PHYSIOLOGY) from Karachi University, "FIRST CLASS FIRST POSITION" (74.65%).

H.Sc. (1997) H.Sc. (SCIENCE). (1997) FROM SIR SYED GIRLS COLLEGE IN 1997 WITH FIRST DIVISION (68%)

S.Sc. (1995) S.Sc. (Science) from Pakland Govt. Girls School in 1995 with first division (75%).

3. **MEMBERSHIP OF SCIENTIFIC/ ACADEMIC ORGANIZATIONS:**

- Member of Pakistan Pharmacological Society.

4. **SERVICE EXPERIENCE**

Lecturer	Dept. of Physiology Faculty of medicine (Umm Al Qura University)	January 08 To-date	Lecturer
Lecturer	Dept. of Physiology (University of Karachi)	June 06- January 08	Lecturer
Research Associate	Dr.HMIIPHS (Hamdard University)	May 03-June 06	Research
Visiting Lecturer	Faculty of Pharmacy (Hamdard University)	March 04- June 06	Lecturer of Physiology
Visiting Lecturer	Faculty of Pharmacy (Hamdard University)	January 05- June 06	Lecturer of Pharmacology
Visiting Lecturer	Faculty of Pharmacy (Hamdard University)	March 03-Dec 03	Lecturer of Pharmacology
Research Officer	Dr.HMIIPHS (Hamdard University)	Nov 02-May 03	Research
Cooperative Teacher	Dept of Physiology (University of Karachi)	Feb 02-July 02	Demonstrator

5. **RESEARCH THESIS:**

- Worked for a research thesis entitled “**Changes in contractile and elastic behavior of gastrocnemius muscles (Frog and Uromastix) under the influence of Monovalent anions, Reduced Ca⁺⁺ and Caffeine**” leading to M.Sc. Degree, in the Department of Physiology, University of Karachi.
- Worked for a research thesis entitled “**Pharmacological studies and safety evaluation of some herbal drugs/plant widely used in the sub-continent**” leading to M. Phil. Degree.

6. Research Supervised:

- i. **Hypocholesterolemic and hypoglycemic activity of *Acacia Tortilis* growing in Makkah**” at Department of Physiology, Umm Al Qura University.
- ii. **Enhanced memory processes under the influence of Arabic coffee: A comparative study testing stimulant effects of coffee and Arabic coffee on the psychomotor performance**” at Department of Physiology, Umm Al Qura University
- iii. **Neuropharmacological profile of *Acacia Tortilis* growing in Makkah ”** at Department of Physiology, Umm Al Qura University

Funded Research Projects: (Research Assistant)

- 1. Hypoglycemic and antidiabetic activity of *Acacia tortilis*, in normal and streptozotocin induced diabetic rats and isolation of an active fraction and toxicity evaluation of the extract.(Completed)**
- 2. Pharmacodynamics Studies of *Acacia tortilis* Found in Kingdom of Saudi Arabia on Cardiovascular System of Rats .(Completed)**
- 3. Hypoglycemic, Hypolipidemic and hypotensive effects of *Aloe armatissima*: Search for a potential agent for the treatment of metabolic syndrome in rats (in Progress).**

7. LIST OF PUBLICATIONS:

a) Research Papers:

1. Anti-diabetic potential of *Plectranthus lanuginosus* in streptozotocin-induced diabetic rats. Mohammed H Mukhtar, Waleed H Almalki, Muhammad Ahmed, Aisha Azmat. Tropical Journal of Pharmaceutical Research October 2019; 18 (10): 2095-2100
2. Hypotensive and Antioxidant Constituents of Stem Wood of *Bombax ceiba*. Sadia Zikr-ur-Rehman, Muhammad Ali Versiani, Rubeena Saleem, Farzana Sadaf, Aisha Azmat, Mohammad Ahmad, Ahsana Dar, and Shaheen Faizi. 2019. Chemistry of Natural Compounds. No. 5, September–October, 2019, pp. 809–810.
3. In vivo Pharmacodynamics Studies of *Acacia tortilis* Found in Kingdom of Saudi Arabia on Cardiovascular System of Rats. 2018. Abdulhalim S. Serafi, Aisha Azmat, Muhammad Ahmed, Mohammed Bafail and Zahir Hussain. International Journal of Pharmacology. 2018; 14(8);1066-1071.
4. Comparative effect of coffee robusta and coffee arabica (Qahwa) on memory and attention. Waheeb D. M. Alharbi, Aisha Azmat, Muhammad Ahmed. Metabolic Brain Disease (2018) 33(4):1203–1210

5. Stress and Obesity in Umm Al-Qura University Medical Students. Abdul Halim S Serafi, Syed Najamuddin Farooq, Ammad Ahmed, Aisha Azmat Khan, Muhammad Amir Mustufa, Muhammad Irfan Safi Rizvi. Saudi J. Med., Vol-3, Iss-3 (Mar, 2018): 69-77
6. Decreased brain serotonin turnover rate following administration of Sharbat-e-Ahmed Shah produces antidepressant and anxiolytic effect in rat. Muhammad Ahmed & Aisha Azmat. Metab Brain Dis (2017) 32:1785–1790. DOI 10.1007/s11011-017-0065-6
7. Acute hypotensive and diuretic activities of Berberis vulgaris root bark aqueous extract in normal rats. Muhammad Ahmed, Aisha Azmat, Salahuddin Khan. Braz. J. Pharm. Sci. 2017;53(4):e17077
8. High Sensitivity C-Reactive Protein Level Increases with Rise in Body Mass Index and Not Affected by Perceived Stress in Young Saudis. Syed Najamuddin Farooq, Ammad Ahmed, Muhammad Amir Mustufa, Muhammad Irfan Safi Rizvi, Abdul halim S. Serafi , Aisha Azmat khan. Ann Med Health Sci Res. 2017; 7: 224-229
9. Evaluation of Anti-diabetic Activity of *Acacia tortilis* (Forssk.) Hayne Leaf Extract in Streptozotocin-induced Diabetic Rats. Mohammed Hasan Mukhtar, Waleed Hassan Almalki, Aisha Azmat, Mohammad Raafat Abdalla and Muhammad Ahmed. Int. J. Pharmacol. 2017; 13(5): 438-447.
10. Effects of unani anxiolytics (Somina) on general reproductive performance and teratology in rats. Muhammad Ahmed, Aisha Azmat. Int J Pharm Pharm Sci 2017;9(3):30-34.
11. Preliminary Study: Sugar-sweetened Beverages (SSBs) Consumption Correlated with Body Mass Index (BMI). Abdul Halim Serafi, Aisha Azmat, Ruqaiya Hasan and Muhammad Ahmed. Pak. J. Nutrition. 2017;16(1);33-37.
12. Pharmacological Evidence of Neuro-pharmacological Activity *Acacia tortilis* leaves in mice. Waheeb D. M Alharbi and Aisha Azmat. Metab Brain Dis. (2016) 31:881–885 DOI 10.1007/s11011-016-9821-2
13. Incidence and severity of stress among medical undergraduates and their coping abilities. Syed Najamuddin Farooq, Ammad Ahmed, Mohammad Nadeem Siddique, Aisha Azmat Khan, Abdul Halim S Serafi, Muhammad Amir Mustufa, Muhammad Irfan Safi Rizvi. International Journal of Clinical and Experimental Physiology. 2016. 3(1):10-16.
14. Somina (Herbal Preparation): Partial Muscarinic Agonist. Muhammad Ahmed and Aisha Azmat. Pharm Pharmacol Int J. 2015;2(5):00033. DOI: 10.15406/ppij.2015.02.00033
15. Anticonvulsant and neuroprotective effects of the *Acacia tortilis* growing in KSA. Waheeb Dakhelallah Mohammad Alharbi and Aisha Azmat. Pak. J. Pharm. Sci., 2015;28(2):531-534.
16. Pharmacological Evidence of Hypotensive Activity of Somina (Herbal drug) in Normotensive Rats. Aisha Azmat and Muhammad Ahmed. Tropical Journal of Pharmaceutical Research. 2014;13(11):1863-1866.
<http://dx.doi.org/10.4314/tjpr.v13i11.13>

17. Acute Toxicity (Lethal Dose 50 Calculation) and Histopathological Effects of Methanolic Extract of *Berberis vulgaris* in mice. Muhammad Ahmed, Aisha Azmat. World Journal of Pharmaceutical Research. 2014. 3 (8), 1439-1448.
18. Two-generation Reproductive Toxicity Study of Barrisal (Herbal Drug) on the Sprague Dawley Rats. Muhammad Ahmed and Aisha Azmat. *Annual Research & Review in Biology*. 4(21): 3197-3202, 2014.
19. Diazepam like effects of Herbal Extract *Acacia Tortilis* Growing in KSA on locomotor activity in Mice. Waheeb D. M Alharbi and Aisha Azmat. World Journal of Pharmaceutical Research. 3(8): 1216-1222, 2014.
20. Hypotensive activity, toxicology and histopathology of different extracts of *Berberis vulgaris*. Aisha Azmat and Muhammad Ahmed. Journal of Medicinal Plant Research. Vol. 8(8), pp. 378-385, 25 February, 2014. DOI: 10.5897/JMPR2013.5310. (0.59 Impact factor).
21. Preliminary hepatoprotective activity of Jigarine CL on Carbon Tetra Chloride induced hepatic damage in rats. Muhammad Ahmed, Aisha Azmat, Navaid-Ul-Zafar and salahuddin. International Journal of Phytopharmacy. Vol. 4 (1), pp.16-19, Jan-Feb 2014 ISSN: 2277-2928. DOI: 10.7439/ijpp.v4i1.66
22. Hepatoprotective effect of Barrisal (herbal drug) on carbon tetrachloride induced hepatic damage in rats. Muhammad Ahmed, Aisha Azmat, M. A. Azeem Navaid-ul- Zafar. Syed Iqbal Ahmad. African Journal of Pharmacy and Pharmacology. Vol. 7(15), pp. 776-784, 22 April, 2013. DOI 10.5897/AJPP2012.1525. (0.84 Impact Factor)
23. Enhanced Memory Processes under the Influence of Herbal Drug Somina and its Effect on Brain Serotonin. Aisha Azmat, Muhammad Ahmed, Saida Haider, Darakshan Jabeen Haleem, Navaid-ul- Zafar. Syed Iqbal Ahmad. African Journal of Pharmacy and Pharmacology. African Journal of Pharmacy and Pharmacology Vol. 6(33), pp. 2458-2463, 5 September, 2012 DOI: 10.5897/AJPP11.612 ISSN 1996-0816 © 2012 Academic Journals. (0.84 Impact Factor)
24. Hypoglycemic and Hypocholesterolemic Effects of *Acacia Tortilis* (Fabaceae) Growing in Makkah. Waheeb DM Alharbi and Aisha Azmat. Pakistan Journal of Pharmacology. Vol.28, No.1, January 2011, pp.1-8. <http://www.pakjp.pk/abstract.php?id=285>
25. Hypotensive activity of Methanolic Extract of *Berberis vulgaris* (Root Pulp and Bark). Aisha Azmat, Muhammad Ahmed, Navaid Ul Zafar, And S.I. Ahmad. *Pak. J. Pharmacol.* Vol.26, No.2, July 2009, pp.41-47
26. Neuropharmacological profile of Somina (Herbal drug) In Mice and Rats. AISHA AZMAT, MUHAMMAD AHMED, NAVAIID-UL-ZAFAR. AND S.I. AHMAD. *Pak. J. Pharmacol* Vol.25, No.2, July 2008, pp.53-58 <http://pakjp.pk/articles/04092011124226.pdf>
27. Toxicological studies of a poly herbal drug Mufarreh Yaqooti Motadil. Sumbul Shamim, Navaid-Ul-Zafar, Aisha Azmat And S.I. Ahmad. *Pak. J. Pharmacol.* Vol.23, No.2, July 2006, pp.41-47 <http://pakjp.pk/articles/05092011105944.pdf>

28. Antinociceptive effects of poly herbal oil extract (PHOE). Aisha Azmat, Khawaja Zafar Ahmed, Muhammad Ahmed. And Bilquis Tariq. *Pak. J. Pharmacol* Vol.23, No.2, July 2006, pp.1-7
<http://pakjp.pk/articles/05092011104457.pdf>
29. Effect of monovalent anions on active, passive tensions and tension equilibrium length of gastrocnemii of uromastic hardwickii. Aisha Azmat, Muhammad Abdul Azeem, Hilal Ahmed Shaikh. *Pak J Physiol.* 2006; 2(1).
<http://www.pps.org.pk/PJP/2-1/Aisha.pdf>
30. Hypotensive activity, toxicology and histopathology of opuntioside-I and methanolic extract of *Opuntia dillenii*. Saleem R, Ahmad M, Aisha Azmat, Ahmad SI, Faizi Z, Abidi L, Faizi S. *Biol Pharm Bull.* 2005 Oct;28(10):1844-51. (1.85 Impact Factor)
<http://www.ncbi.nlm.nih.gov/pubmed/16204933>
31. Physiological and pharmacological effect of somina (Herbal preparation) on cardiac parameters. Aisha Azmat, Mohammad Abdul Azeem, Navaid-ul-Zafar and S.I. Ahmad. *Pak. J. Pharmacol.* Vol.22, No.2, July 2005, pp.35-40
<http://pakjp.pk/articles/07092011105312.pdf>
32. Effect of Herbal Drug Somina on Neurotransmitter (Dopamine). Aisha Azmat, Muhammad Ahmed, Saida Haider, Darakshan Jabeen Haleem, Navaid-ul- Zafar. Syed Iqbal Ahmad. *Pak. J. Pharmacol.* Vol 21(1) January 2004.
33. Dose-Response Curve of Somina (herbal preparation): a study on frog heart. Muhammad Ahmed, Aisha Azmat, Mohammad Abdul Azeem, Navaid-ul-Zafar and Syed Iqbal Ahmad. *Pak. J. Pharmacol.* Vol.21, No.2, July 2004, pp.19-22
<http://pakjp.pk/articles/20092011085123.pdf>

b) Presented Research Papers In Scientific Conferences:

1. Phytochemical, Pharmacological and toxicological Analysis of some herbal medicines. January 2004. 4th International Symposium on Emerging Dimensions of Health Care. (January 20-21, 2004).
2. Physiological and pharmacological Effects of Somina (Herbal Drug) on Cardiac Parameters. January 2005. Third Biennial Conference on Pharmacology and Therapeutics.
3. Hepatoprotective Effect of Barrisal on Carbon Tetra chloride induced Hepatic Damage in Rats. January 2005. Third Biennial Conference on Pharmacology and Therapeutics.
4. Antinociceptive Effects of Herbal Oil. January 2005. Third Biennial Conference on Pharmacology and Therapeutics.
5. Herbal Medicines used in the treatment of cardiovascular diseases. Third Biennial Conference on Pharmacology and Therapeutics.

6. Hypoglycemic and Hypocholesterolemic effects of *Acacia tortilis* (FABACEAE) growing in MAKKAH. April 23-25, 2012. 2nd Makkah International Conference and exhibition for Pharmacy (MICP).
7. Anticonvulsant and neuroprotective Activity of Acacia growing in Makkah. UQU Medical Research Day. May 2nd 2013. King Abdullah Medical City, Makkah

c) Presented Research Posters In Scientific Conferences:

1. Physiological and pharmacological Effects of Somina (Herbal Drug) on Cardiac Parameters. January 2004. In 9th International Symposium on natural Product chemistry.
2. Hypotensive Principle from *Opuntia dillenii*. January 2004. In 9th International Symposium on natural Product chemistry.
3. Neuropharmacological Activity of *Acacia tortilis* leaves (A search for a new drug). UQU Medical Research Day. May 2nd 2013. King Abdullah Medical City, Makkah
4. Why Arabic Coffee? The effect of Arabic coffee on memory. UQU Medical Research Day. May 2nd 2013. King Abdullah Medical City, Makkah
5. Hypoglycemic and Hypocholesterolemic effects of ACACIA TORTILIS (FABACEAE) growing in MAKKAH. UQU Medical Research Day. May 2nd 2013. King Abdullah Medical City, Makkah

9. Reviewer

- ❖ **2004** *Experimental Physiology*: (Impact factor 1.833) entitled "Depolarization Pattern of Ventricular Epicardium in 1C2K Hypertensive Rats"
- ❖ **2012** *African Journal of Pharmacy and Pharmacology* (Impact Factor 0.89) Ameliorative Effect of quercetin and idebenone against oxidative stress, inflammation, DNA damage, and apoptosis induced in rat livers by titanium dioxide nanoparticle. AJPP-12-1178.
- ❖ **2012** *International Journal of Medicinal Plant Research*. Documentation of Traditional Knowledge from Santhals of Burdwan District, West Bengal about Herbal Remediation of Arthritis. IJMPR-13-135
- ❖ **2014** *Pharmaceutical Biology*. Bioactivity guided fractionation and anti-inflammatory activity of *Acacia nilotica* pods" for Pharmaceutical Biology. NPHB-2014-0650
- ❖ **2014** *Annual Research & Review in Biology*. Cypermethrin induced histopathological alterations in female gonads of estuarine clam, *Katelysia opima* (Gmelin)
- ❖ **2014** *International Blood Research & Reviews*. A study on serum lipid profile in hypertensive patients of Hadoti region

- ❖ **2014** *European Journal of Medicinal Plants*. An overview on phytopharmacology of *Stachys lavandulifolia* Vahl
- ❖ **2014** *British Journal of Pharmaceutical Research*. Ethanol Leaf extract of *Moringa oleifera* LAM. Mediates uterine relaxation via the muscarinic receptor pathway.
- ❖ **2014** *Annual Research & Review in Biology*. Pharmacological properties of *Papaver Rhoeas* L.
- ❖ **2014** *Advancement in Medicinal Plant research*. *Acorus calamus* Linn. : A Valuable Medicinal Plant from Himalaya
- ❖ **2014** *African Journal of Agricultural Research*. Hestopathological effects of Zinc oxide nanoparticles on the liver and gills of *Oreochromis niloticus*, protective effect of vitamin C and E
- ❖ **2014** *British Journal of Medicine and Medical Research*. A step further in the relationship between uric acid and vascular risk: tubular handling of uric acid in hypertension study.
- ❖ **2015** *Journal of Medicinal Plant Research*. Acute toxicity and histopathological assessment of methanolic extract of *Cleome viscosa* (Linn.) whole plant.
- ❖ **2015** *Journal of Medicinal Plant Research*. Hepatoprotective Medicinal Plants used by the Gond and Bhill Tribals of District Raisen Madhya Pradesh, India.
- ❖ **2015** *African Journal of Pharmacy and Pharmacology* (Impact Factor 0.89) A review of twenty ethnobotanicals used in the management of breast cancer in Abeokuta, Ogun State, Nigeria. AJPP-29.03.15-4327
- ❖ **2015** *African Journal of Pharmacy and Pharmacology* (Impact Factor 0.89) Evaluation of analgesic activity of some crude extracts AJPP-20.04.15-4339
- ❖ **2015** *African Journal of Pharmacy and Pharmacology* (Impact Factor 0.89) Incorporation of Tannic acid in formulation for topical use in wound healing: A technological propecting. AJPP-16.05.15-4361.
- ❖ **2015** *Journal of Public Health and Epidemiology*. Retrospective study on rabies in different wordas of Tigray. JPHE-13.05.15-0743.
- ❖ **2015** *African Journal of Pharmacy and Pharmacology* (Impact Factor 0.89) Current status of a bio-metabolite, phytanic acid: A revision. AJPP-06.03.15-4312.
- ❖ **2015** *Journal of Medicinal Plant Research*. Review of twelve medicinal plants: active phytochemicals combinations in direct biochemically wound healing process. JMPP-28.05.15-5849
- ❖ **2015** *African Journal of Agricultural Research*. Review of Ethnobotanical survey of healing medicinal plants traditionally used in main Moroccan cities. JPP-17.06.15-0355
- ❖ **2016** *Pharmacy & Pharmacology International Journal*. Review of The Changing Views on Medical and Recreational Marijuana. PPIJ-16-RW-185.
- ❖ **2016** *Journal Of Medical And Biological Science Research*. A Brief Overview Of Epilepsy. Jmbsr-16-011

- ❖ **2016** *Journal of Medicinal Plant Research*: Manuscript Title : Evaluation of Oral Acute Toxicity and Healing Potential of *Acmella Oleracea* (L.) RK Jansen floral extract in Wistar. JMPR-01.10.16-6264
- ❖ **2016** *International journal of Pharmacology*; Manuscript title: Analgesic efficacy, quality and safety of « SARENTA »: An herbal preparation from Ivorian traditional medicine. I J Pharmacol, 901-IJP-ANSI
- ❖ **2017** *Journal of Pharmacognosy and Phytotherapy*; Manuscript title: In vivo anti-plasmodial activity and histopathological analysis of water and ethanol extracts of a polyherbal antimalarial recipe. J. Pharmacog. Phytotherapy, JPP-21.02.17-0449
- ❖ **2017** *Journal of Pharmacognosy and Phytotherapy*; Manuscript title: Phytochemical Screening And Biological Studies On The Leaves Of *Tinospora Cordifolia*, JPP-11.08.17-0469

10. SCIENTIFIC CONFERENCES/WORKSHOP ATTENDED:

- 2 Days training workshop on Quality of Pharmaceuticals. December 27-28, 2002.
- HEJRIC-TOKTEN workshop on Animal Cell Culture. December 23, 2002 to January 03 2003.
- 4th International Symposium on Emerging Dimensions of Health Care. (January 20-21, 2004).
- National Health Sciences Research Symposium and Workshops 2003 on Mental Health. (September 22-23, 2003).
- 9th International Symposium on natural Product chemistry.
- Third Biennial Conference on Pharmacology and Therapeutics. (January 2005).
- Seminar On Examination Standards (August 6, 2005)
- Introduction to the promotion of teaching skills (Department of physiology, Faculty of medicine, Ummal qura University, holy Makkah, KSA. 26/4/2008- ---17/5/2008)
- 2nd Makkah International Conference and exhibition for Pharmacy (MICP). April 23-25, 2012
- Workshop "Curriculum alignment and Planning" by Prof. Patricia Stark. University of Leeds, UK. March 6th 2013. Ummal Qura University Makkah.
- Workshop "Facilitating PBL Sessions" by Prof. Patricia Stark. University of Leeds, UK. March 6th 2013. Ummal Qura University Makkah.
- UQU Medical Research Day. May 2nd 2013. King Abdullah Medical City, Makkah
- Workshop "Research Methodology and Project Design" 12 Safar 1436 AH , 4 December 2014 AD.
- Workshop "Searching the Scientific Databases and How to detect and avoid plagiarism " Presented by Dr. Mohammad Fauzi Ramadan Date: Wednesday 25/02/1436 H , 17/12/2014
- Workshop " Biostatistics and Using SPSS Program" Presented by Prof. (Dr.) Muhammad Irfanullah Siddiqui Date: Tuesday 28/04/1436 , 17/02/2015.

- Workshop "Credible and Contributory Research " Presented by Prof (Dr) Abdul-Aziz Youssef Date: Wednesday 13/05/1436 , 04/03/2015.
- Workshop " "Training on the Basics of Flow Cytometry Technique and its Applications in Scientific Research" Presented by Dr. Abdelrahman El-Arja & Dr. Ashraf Nabil Date: Monday 24/06/1436, 13/04/2015.
- Best practice in MCQs and assessment writing workshop session 1 by Dr Paul McGovern and Dr Clare Wadlow. Monday, 8th February 2016
- Workshop "Designing a Learning session workshop". 2nd March 2016.
- Workshop "Use of the Database BMJ" at Umm al Qura University. 17/10/2016.
- Workshop " Waste management and Infection Control in Medical Education Labs” at Umm al Qura University. Thursday 17th Jumada II 1438, 16th March 2018
- Workshop "Quality in Academic Medical Laboratories”” at Umm al Qura University. Thursday Thursday 17th Jumada II 1438, 16th March 2018

- b.) **Worked As a Facilitator in the course on “Introduction to the promotion of teaching skills”** (Department of physiology, Faculty of medicine, Umm al qura University, holy Makkah, KSA. 26/4/2008---17/5/2008).
- c.) **As a Speaker of workshop on "How to read an ECG"** Organized by Medical Student Club. Tuesday 11th November 2014 at UQU Medical College.
- d.) **BLS Instructor** (2018-2020) ID: 11150383850

10. Member of Editorial / Advisory Board:

1. International Journal of Sciences & Applied Research (IJSAR)
<http://www.ij sar.in/Editorial%20Board.html>
2. Journal of Diagnostics (<http://www.pakinsight.com/?ic=editorial-board&journal=98>)

11. REFERENCES

- a. **Dr. Ruqaiya Hassan**
Assistant Professor
Umm Al Qura University
Makkah al Mukarramah, KSA
- b. **Prof. Dr. Salah-Ud-Din Khan**
MBBS, PhD, MHSc(Canada)
Professor of Biochemistry & Supervisor of Medical Ethics Unit
College of Medicine
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