



# FACULTY FULL NAME: MONA HAMOUD AL SHEIKH

POSITION: CHAIRPERSON

## Personal Data

Nationality:	Saudi
Date of Birth:	November 03, 1961
Department:	Medical Education
Official IAU Email:	msheikh@iau.edu.sa
Office Phone No:	8966666 Extension 1151
Mobile No:	0504981912
University ID:	900146

## Language Proficiency

Language	Read	Write	Speak
Arabic	Fluent	Fluent	Fluent
English	Fluent	Fluent	Fluent

## Statement of My Personal Educational Philosophy:

My aim is to increase the caliber of UOD students, help students reach the highest of their potentials in a safe environment that is conducive for learning. I also aim to support all faculties who are keen to improve and increase effectiveness of their teaching, validity and reliability of their assessment. I believe that if we improve assessment, we improve education as indicated by the new concept of assessment being part and not end result of learning.

## Academic Qualifications (Beginning with the Most Recent)

Date	Academic Degree	Place of Issue	Address
August 2014	Training	University of Leicester	London
August 2014	Training	X Change Training	London
August 2014	Training	Apple Ltd.	London
2010	Masters	Arabian Gulf University	Bahrain
May 2009	National External Reviewer	NCAAA, Yamama College	Riyadh
November 2006	Item Bank Administrator	University of China	Hong Kong
August 2005	Educational Leader	Cumberland Lodge, Windsor	UK
5-9 October 2002	Diploma in Neuro-Linguistic Programming, INLPTA Trainer	Ramada Hotel	Dhahran, Saudi Arabia



October 2002	Diploma of Neuro-Linguistic Programming	Global NLP Training & Consulting Community	Saudi Arabia
1997	PhD in Neurophysiology	College of Medicine, King Faisal University	Dammam, Saudi Arabia
1985	MBBS	College of Medicine, King Faisal University	Dammam, Saudi Arabia
1979	Diploma in Computer Entry and Programming	College of London	London, United Kingdom

#### PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	Role of the Hypothalamus in Pain Mediation and Modulation
Master	A Comparative Study of the Educational Environment in the PBL & Conventional Streams in a Medical School in Saudi Arabia

#### Professional Record: (Beginning with the Most Recent)

Job Rank	Place and Address of Work	Date		
Associate Professor of Department of Physiology	Imam Abdulrahman Bin Faisal University	March 1, 2018	-	Present
Member of NCAAA Review Panel	Education Evaluation Commission, NCAAA, KSU, Riyadh, KSA	February 16, 2018	-	Present
Academic Quality Consultant	Princess Nora University	2018	-	Present
E-learning Committee	Medical Education Department, KFHU	May 2014	-	September 2014
Chairperson	Medical Education Department, KFHU	April 2014	-	Present
Secretary, Area 4 Quality	Medical Education Department, KFHU	April 2014	-	July 2014
Faculty Board Member	Medical Education Department, KFHU	October 2013	-	September 2014
JCI Hospital Quality Committee	Health Profession Colleges	June 2013	-	September 2014
Faculty Board Member	Community College Qatif	September 2012	-	June 2014
UD Prize Supreme Committee	University of Dammam	June 2012	-	September 2014
Member, Deanship of Academic Development	KFHU	2011	-	Present
Supervisor of the Preparatory Year Program Health Profession Cluster	Office of the Vice-President, Academic Affairs, KFHU	February 2011	-	July 2014
Faculty Board Member	Science College Dammam	September 2010	-	July 2012
Head, Examination Centre	KFHU	April 2007	-	Present



Assistant Vice-Dean	Parallel Program Medicine	September 2003	-	May 2013
Assistant Professor	Department of Physiology	January 1998	-	July 2014
Demonstrator/ Physiology	Department of Physiology	December 1985		1997
Intern	King Fahd Teaching Hospital	June 1984	-	September 1984

Specialty:	Neurophysiology
Subspecialty:	Medical Education
Areas of Expertise:	Item Writing Quality, Standard Setting, Script Concordance Items, Pain Clinic, Electrophysiology, Assessment Writing.

Saudi Commission for Health Specialties Registration No.	11-K-M-0024485	Valid Until:	April 2019
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### Scientific Achievements

#### Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

No.	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1.	Al Sheikh MH	Prevalence of Primary Dysmenorrhea and its relationship with body mass index	The Journal of Obstetrics and Gynaecology Research July 2018
2.	Al Sheikh MH	Interprofessional Faculty Development Program: ESHPE Model	Journal of Interprofessional Education & Practice publication May 12, 2018
3.	Al Sheikh MH and Rania G.Zain	Time to Develop Entrustable Professional Activities for the Saudi- Med Competency Framework	ScienceDirect Health Professions Educations April 26, 2018
4.	Muhammad Zafar Iqbal and Mona Hmoud Al Sheikh	Factors Affecting Transfer of Training to the Workplace after Faculty Development Program: what do Trainers Think?	Biomed Journal of Scientific & Technical Research Vol. 3(3) April 03, 2018
5.	Al Sheikh MH	Prevalence of Menstrual Problems and their Association with Psychological Stress in Young Female Students Studying Health Sciences	Saudi Medical Journal January 13, 2018
6.	Nazish Rafique, Ayad M. Salem, Rabia Latif & Mona H. ALSheikh	Serum Leptin Level Across Different Phases of Menstrual Cycle in Normal Weight and Overweight / Obese Females	Gynecological Endocrinology (IGYE), Vol. 0, ISS. 0,0 ,21 December 2017



7.	Al Sheikh, Mona Hmoud	Etiology, Prevalence and Risk Factors of Early-Onset Dementia	International Journal of Advanced Life Sciences Vol. 10 (4) 25 November 2017
8.	Dr.Rabia, Dr. Nazish, A.M. Salim, Al Sheikh MH,	Correlation Between Circulatory Kisspeptin and Adipokines in Normal and Overweight Saudi Females During Menstrual Cycle	Biological Rhythm Research: Vol 0, No 0, 21 July 2017
9.	Al Sheikh MH.	The Determinants of Leptin Level in Diabetes and Non-Diabetic Saudi Males	International Journal of Endocrinology, 20 December 2016
10.	Al-Said, Abir H. Al-Sheikh, MH.	Student and Faculty Perception of Objective Structured Clinical Examination: A Teaching Hospital Experience	Saudi Journal of Medicine & Medical Sciences 2016; 5(1):49-55
11.	Mona H. Al-Sheikh	Teaching and Learning in Saudi Arabia ,Cooperative Learning: A Case for Creative and Efficient Teaching and Learning	Sense Publishers, 2015 ISBN: 978-94-6300-203-5 (paperback) ISBN: 978-94-6300-204-2 (hardback) ISBN: 978-94-6300-205-9 (e-book)
12.	Kishore K. Deepak K. Al-Umran K. Al-Sheikh MH. Adkoli, BV. Rubaish, A.	Psychometric of Multiple Choice Questions with Non-Functioning Distracters: Implications to Medical Education	Indian Journal of Physiology and Pharmacology, January 2015.
13.	Al-Osail AM. Al-Sheikh MH. Al-Osail EM. Al-Ghamdi, MA. Al-Hawas AM. Al-Bahussain AS. Al-Dajani AA.	Is Cronbach's Alpha Sufficient for Assessing the Reliability of the OSCE for an Internal Medical Course?	BioMed Central 2015, DOI 10.1186/S13104-015-15333-X
14.	Al-Osail AM. Al-Shiekh MH. Al-Said AH. Al-Osail EM. Al-Ghamdi MA. Al-Hawas, AM. Al-Bahussain S. Al-Dajan AA	Objective Structured Clinical Examination as an Assessment Method for Undergraduate Medical Students	International Journal of Medical Science and Public Health, January 2015 Volume 4, No 2.



15.	Mona Hmoud Al Sheikh	Educational Environment Measurement, How Is It Affected By Educational Strategy in a Saudi Medical School? A Multivariate Analysis	Journal of Taibah University Medical Sciences, 2014
16.	Al-Sheikh MH. Ismaeil MH. Al-Khater SA	Validation of the Postgraduate Hospital Educational Environment Measure at Saudi University Medical School	Saudi Medical Journal, July 2014, ISSN 1658-3175, Volume 35, No 7.
17.	Mansi K. Dareadka H. Al-Sheikh M. Aburjai T.	Ethanol Extract Derived from Seed of Apium Graveolens L (Apiaceae) Enhancing Fertility in Diabetic Male Rats.	International Journal of Pharmacology and Clinical Trials, April 2014 ISSN: 2051-8293, Vol. 26, Issue.1.1175-1182
18.	Al Sheikh MH.	Assessment of Educational Environment of Surgical Theatre at a Teaching Hospital of a Saudi University: Using Surgical Theatre Educational Environment Measure (STEEM)	Journal of Taibah University Medical Sciences, Online Issue 14 December 2013, ISSN: 1658-3612.
19.	Al-Qahtani MF. Al-Sheikh MH.	Assessment of Educational Environment of Surgical Theatre at a Teaching Hospital of a Saudi University: Using Surgical Theatre Educational Environment Measure (STEEM)	Oman Medical Journal 3 May 2012, Volume 27.
20.	Badar A. Al-Sheikh MH. Al Sheikh BA.	Learning Physiology By Competition	Journal of Physiology, Pak J Physiol 2012, (January-June 2012) 8(1) Vol. 8, No.1.
21.	Deepak KK. Al-Sheikh MH.	The Influence of Gender on Undergraduate Performance in MCQ Testing in Clinical Disciplines	Al Ameen Journal of Medical Sciences, 2011 Pubmed Indexed in NLM, USA.
22.	Adkoli BV. Al-Umran KU. Al-Sheikh MH. Deepak KK.	Medical Students Perception of Professionalism: A Qualitative Study from Saudi Arabia	Medical Teacher, March 2011
23.	Deepak KK. Al-Umran KU. Al-Sheikh MH. Al-Rubaish AM.	Gender Based Psychometric Analysis of Medical Students	Journal of Family and Community Medicine. April 2010 Volume 17 Issue I. 50-67.



24.	Adkoli BV, Al-Umran KU. Al-Sheikh MH. Deepak KK.	The Innovative Method of Needs Assessment for Faculty Development Programs in a Gulf Medical School	Education for Health Journal, 2010, 23(3):389 (2010) PMID 21290357
25.	Al-Shaikh BA. Al-Sheikh MH. Yar T.	Impact of Peer Review on the Quality of Multiple Choice Questions	Journal of Family and Community Medicine. April 2010 Volume 17 Issue I. 50-67.
26.	Al-Umran KU. Al-Sheikh MH. Adkoli BV.	Impact of the Establishment of Medical Education Unit on Changing Assessment Practices	Journal of Family and Community Medicine. April 2010 Volume 17 Issue I. 50-67
27.	Khalid U. Al-Umran Mona H. Al-Sheikh Balachandra V. Adkoli BV. Al-Rubaish AM.	Professionalism: The Need of The Hour	Journal of Family and Community Medicine. April 2010 Volume 17 Issue I. 50-67
28.	Al-Rubaish AM. Al-Motabagani MA. Abuhijleh MF. Al-Sheikh MH.	Students Perceptions Towards Different Ancillary Materials used in Anatomy Practical Sessions at the College of Medicine, KFU, Dammam	Journal of Family and Community Medicine. April 2010 Volume 17 Issue I. 50-67.
29.	Al-Sheikh MH	Scoring Team-Based Projects: Comparison of Three Scoring Methods to Evaluate Students in Team Projects	Journal of Family and Community Medicine April 2010 Volume 17 Issue I. 50-67.
	Al-Sheikh MH. Al-Rubaish AM. Prasad K.	Educational Environment Measurement in the College of Medicine, KFU-Dammam	Journal of Family and Community Medicine. April 2010 Volume 17 Issue I. 50-67.
30.	Adkoli BV. Al-Umran KU. Deepak KK. Al-Rubaish AM.	Need Assessment Survey of Faculty Development Programs in King Faisal University-Dammam	Journal of Family and Community Medicine. April 2010 Volume 17 Issue I. 50-67.
31.	M. A. Al-Motabagani A. M. Al-Rubaish M.F. Abu Hijleh M. H. Al-Sheikh	Learning Anatomy by Dissection vs. Study of Prospected Specimens: Which Way To Go?	Journal of Family and Community Medicine. April 2010 Volume 17 Issue I. 50-67.
32.	Al-Umran KU. Al-Sheikh MH. Balachandra V. Adkoli BV.	Impact of A Medical Education Unit on Assessment Practice	BMC Medical Education. November 2009 Volume 43 Issue 11.1089-1090
33.	Al Ghamdi SH. Al-Sheikh MH.	Effect of Stress on Pain Perception in Young Women	Saudi Medical Journal 2009.Vol.30(4)



34.	Bajammal S. Zaini R. Abuznadah W. Al-Rumban M. Al-Sheikh MH. Et Al	The Need for National Medical Licensing Examination in Saudi Arabia	BMC Medical Education. April 2008 Volume 8 Issue I. 50-67.
35.	Al-Sheikh MH.	Computer Literacy in Medical Students Progress of 10 Years	Bulletin of High Institute of Public Health, Vol. 1(1):15-17. January 2001
36.	Al-Sheikh MH. Al-Dabal BK.	Attitudes and Potentials of New Students Joining Medical College of King Faisal University in Dammam, Saudi Arabia	Bulletin of High Institute of Public Health, Vol 31(1):9-14. January 2001
37.	Al-Sheikh MH	The Lateral Hypothalamic Influence on Medullary Raphe Neurons Nociceptive Responsiveness	Proceedings of the Sixth World Congress on Pain; Adelaide, Australia, IASP, 1990
38.	Al-Sheikh MH	Effects of Arcuate Nucleus Lesion on Pain	Proceedings of the XXX 1 <sup>st</sup> International Congress of Physiological Sciences, Helsinki, Finland, ICPS, 1989
39.	Al-Sheikh MH	Effect of Lateral Hypothalamic Lesions on Phasic and Tonic Pain in Rats	Proceedings of the Fifth Annual Conference cum Workshop on Pain. All India Institute of Medical Sciences; Delhi, India: ISPRAT and ISSP, 1988

#### Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

No.	Name of Investigator(s)	Research Title	Conference and Publication Date
1.	Al Sheikh, MH	Multivariate Analysis of Vitamin D Supplementation and Insulin, Glucagon, BMI, Fasting Blood Glucose and Waist-Hip Ratio-A Randomized Controlled Trial)	International Conference Countering Diabesity in the Arab Countries
2.	Al-Sheikh MH.	Introduction of Research Phase into Team Bases Learning Protocols Reveals Evidence of Metacognitive Limitations of Self-Directive and Collaborative Problem Solving	21 <sup>st</sup> IAMSE Conference on Medical Science Education, University of Vermont Larner College of Medicine, Burlington VT, June 10-13 2017
3.	Al-Sheikh MH.	Impact of Leopold's Maneuver Simulation Training Program on Nursing Students' Clinical Competences	Saudi Health Simulation Conference, Riyadh, June 2015



4.	Al-Sheikh MH.	Students and Faculty Perceptions of OSCE: Our Experience at the Internal Medicine Department at the University of Dammam	SIMEC Al Qassim University, November 2014
5.	Al-Sheikh MH.	Quality Metrics of a 6 <sup>th</sup> Year Dental Orthodontics OSCE	SIMEC Al Qassim University, November 2014
6.	Al-Sheikh MH.	Replacement of Long/Short Cases with OSCE in Internal Medicine Department	SIMEC Al Qassim University, November 2014
7.	Al-Sheikh MH.	Medical Education in Saudi Arabia: Where Do We Stand?	SIMEC Al Qassim University, November 2014
8.	Al-Sheikh MH.	Excellence Model in Higher Education and Planning for the Future. How It Applies to Saudi Universities?	SIMEC Al Qassim University, November 2014
9.	Al-Sheikh MH.	Blended Learning Project of the Preparatory Year of Health Profession Education in UOD	SIMEC Al Qassim University, November 2014
10.	Al-Sheikh MH.	Scoring Team-Based Projects: Comparison of Three Scoring Methods to Evaluate Students in Team Projects	ICACS 2014, Prince Sultan Military College, Dhahran October 2014
11.	Al-Sheikh MH.	Using Google Docs for Rapid Educational Environment Measurement	GCC 9 International Medical Education Conference, Bahrain, November 2013
12.	Al-Sheikh MH.	Study of the Educational Environment in the Parallel & Conventional Streams in a Medical School in Saudi Arabia	GCC 9 International Medical Education Conference, Bahrain, November 2013
13.	Al-Sheikh MH.	Experience with Essential Skills in Health Profession Education (ESHPE) Course for Faculty Development	GCC 9 International Medical Education Conference, Bahrain, November 2013
14.	Al-Sheikh MH.	Impact of an Innovative Free Immediate Response System Method on Teaching Neurophysiology	GCC 9 International Medical Education Conference, Bahrain, November 2013
15.	Al-Sheikh MH.	An Innovative Method for Obtaining Immediate Response in Large Group Discussion	2 <sup>nd</sup> International Conference on Faculty Development in the Health Profession Prague Czechoslovakia, August 2013
16.	Al-Sheikh MH.	Script Concordance Items, the Tool for Clinical Reasoning	King Saud Bin Abdulaziz University AMEE MR, Riyadh, April 2013





17.	Al-Sheikh MH.	Faculty Development Program in University of Dammam	King Saud Bin Abdulaziz University AMEE MR, Riyadh, June 2011
18.	Deepak KK. Al-Sheikh MH. Al-Umran KU. Adkoli BV. Al-Rubaish, AM.	Regular Feedback on Quality of MCQ's Improves Reliability of Undergraduate Theory Examination	International Conference, Kathamandu, Nepal, 13-17 November 2010
19.	Al-Sheikh MH. Adkoli BV. Deepak KK. Mathew S. Al-Umran KU. Al-Rubaish AM.	The Need for Combining Judgment Analysis with Item Analysis for Improving Quality of MCQ's	Association for Medical Education in Europe, Glasgow, 7 September 2010
20.	Adkoli BV. Al-Umran KU. Al-Sheikh MH. Deepak KK. Al-Rubaish AM.	Reflective Practice: Its Application in Faculty Development	Association for Medical Education in Europe, Glasgow, September 2010
21.	Deepak KK. Al-Sheikh MH. Al-Umran KU. Adkoli BV. Al-Rubaish AM.	Effect of Non-Functioning Distracters on Psychometrics of A-Type Multiple Choice Questions	Association for Medical Education in Europe, Glasgow, September 2010
22.	Deepak KK. Al-Sheikh MH. Al-Umran KU. Adkoli BV. Al-Rubaish AM.	A Psychometric Model for Detecting Teaching-Learning Disparities for Different Sections in Undergraduate Medical Education	Association for Medical Education in Europe, Glasgow, September 2010
23.	Al-Sheikh MH.	Analysis of Kuder Richardson as an Index of Exam Reliability	Association for Medical Education in Europe, Glasgow, September 2010
24.	Deepak KK. Al-Umran KU. Al-Sheikh MH. Al-Rubaish AM.	Quantification of the Effect of Non-Functioning Distracters on Psychometrics of MCQs for Clinical Disciplines	Proceedings of XIV World Congress of Comparative Education Societies, Istanbul, June 2010
25.	KK Deepak. Al-Sheikh, MH. Al-Umran, KU. BV Adkoli. Al-Rubaish AM.	The Effect of Item Difficulty on Discriminatory Power of Multiple Choice Items	WCCES, World Council of Comparative Education Societies Proceedings. Bogazici University Istanbul, Turkey, 14-18 June 2010



26.	Deepak KK. Al-Umran KU. Al-Sheikh MH. Adkoli BV. Al-Rubaish AM.	The Gender Divide in Medicine: Educational Measures for Equalizing the Opportunities	Proceedings of XIV World Congress of Comparative Education Societies, Istanbul, 14-18 June, 2010
27.	Deepak KK. Al-Umran KU. Mathew S. Al-Sheikh MH. Al-Rubaish AM.	The Relationship of Difficulty Level of Multiple Choice Questions with Item- Total Correlations	Proceedings of XIV World Congress of Comparative Education Societies, Istanbul, June 2010
28.	Al-Sheikh MH.	How to Introduce Team Work in a Discipline Based Curriculum	Saudi International Medical Education Conference 2010, Jazan University, 6-8 April 2010
29.	Deepak KK. Al-Sheikh MH. Al-Umran KU. Adkoli BV. Al-Rubaish AM.	Developing Professionalism; Medical Student's Views	Saudi International Medical Education Conference 2010, Jazan University, 6-8 April 2010
30.	Al-Sheikh MH.	Students' Perceptions towards Different Ancillary Materials Used in Anatomy Practical Sessions at the College of Medicine, KFU, Dammam	7 <sup>th</sup> GCC Medical Colleges Conference Dammam, November 2009
31.	Al-Sheikh MH	Learning Anatomy by Dissection vs. Study of Prospected Specimens: Which Way to Go?	7 <sup>th</sup> GCC Medical Colleges Conference Dammam, November 2009
32.	Al-Sheikh MH. Nayar US.	The Lateral Hypothalamic Influence on Medullary Raphe Neurons Nociceptive Responsiveness	Proceedings of the Sixth World Congress on Pain: Adelaide, Australia, IASP, 1-6 April 1990
33.	Al-Sheikh MH. Nayar US.	Effects of Arcuate Nucleus Lesion on Pain in Rats	Proceedings of the XXXI St International Congress of Physiological Sciences, Helsinki, Finland, ICPS, July 1989
34.	Al-Sheikh MH. Nayar US.	Effect of Lateral Hypothalamic Lesions on Phasic and Tonic Pain in Rats	Proceedings of the Fifth Annual Conference cum Workshop on Pain, All India Institute of Medical Sciences; Delhi, India: ISPRAT and ISSP. Trends in Microbiology, KFHU, Al-Khobar, Saudi Arabia, 21-22 February 2007



**Scientific Publications (Books, Translations, Chapter in Books, etc.)** (Use Vancouver System and Include only Refereed Books)

1.	Al-Sheikh MH. Cooperative Learning ,Teaching and Learning in Saudi Arabia ( ISBN 978-94-6300-205-9)
2.	Al-Sheikh MH. Arabic Language to Where? Al Yawm Newspaper 1999
3.	Al-Sheikh MH. Al-Zahrawi, His Contribution to Surgery. In: Biography 1983

**Completed Research Projects**

No.	Name of Investigator(s) (Supported by)	Research Title	Report Date
1.	Basil Al Sheikh	Quality Assurance of Preparatory Year Program Educational Development	August 2014
2.	Mona H. Al Sheikh	Adipokine levels in NAFLD Patients	August 2014
3.	Mona H. Al Sheikh	Adipokine Levels in Diabetes Mellitus vs Normal	August 2014
4.	Mona H. Al Sheikh	Factors Associated with Menstrual Abnormalities in Young Saudi Female	August 2014
5.	Mona H. Al Sheikh	Case Based Teaching in Cardiovascular System of Nursing Students	August 2014
6.	Mona H. Al Sheikh	Educational Environment Measurement, How it is Affected by Educational Strategy in a Saudi Medical School? A Multivariate Analysis.	February 2013
7.	Mona H. Al Sheikh	A Comparative Study of Student Perceptions of the Educational Environment in PBL and Conventional Curricula in a Medical school in Saudi Arabia.	January 2010
8.	Mona H. Al Sheikh	Sleep Quality Index Comparison Between College Students.	December 2010
9.	Mona H. Al Sheikh	Evaluation of the Neurophysiology Poster Project.	October 2008
10.	Mona H. Al Sheikh	Effect of Stress on Pain Perception in Young Women Published in Saudi Medical Journal.	April 2008
11.	Mona H. Al Sheikh	Evaluation of the Neurophysiology OSPE.	October 2005
12.	Mona H. Al Sheikh	Evaluation of Neurophysiology Report Project.	October 2003
13.	Mona H. Al Sheikh	Anemia and its Causes in Second Year Female Medical Students in Saudi Arabia.	October 2002
14.	Mona H. Al Sheikh	Lung Function Test Results of Second Year Female Medical Students in Saudi Arabia.	October 2001
15.	Mona H. Al Sheikh	Incidence of Refractive Errors in Third Year Medical Students.	October 2000



### Current Researches

No.	Research Title	Name of Investigator(s)
1.	Sleep Deprivation Impact on Cognitive Performance	Al-Sheikh MH.
2.	Effects of Turmeric on Cognitive Abilities	Al-Sheikh MH.
3.	Identification Of Menstrual Problems and Their Association with Various Factors in Young Saudi Students.	Al-Sheikh MH. Rafique N.
4.	Effect of Power Drinks on Mental Functions in Young Female Medical Students	Al-Sheikh MH. Et Al.
5.	Adipokine Levels in Diabetes Mellitus vs Normal	Al-Sheikh MH.
6.	Adipokine Levels in NAFLD Patients	Al-Sheikh MH.
7.	The Role of Leptin and Adiponectin in Adult Saudi Patient with Type 2 Diabetes Mellitus and Non Alcoholic Fatty Liver Disease at King Fahd Hospital of the University	Al-Sheikh MH. Ismael M.
8.	Factors Associated with Menstrual Abnormalities in Young Saudi Females	Al-Sheikh MH.
9.	Case-Based Teaching in Cardiovascular System of Nursing Students	Al-Sheikh MH.
10.	Monitoring of the Quality of the Preparatory Year Program.	Al-Sheikh MH. Al-Shaikh, B.

### Contribution to Scientific Journals as a Reviewer or as a Member in the Editorial Board:

No.	Type of Contribution	Journal	Institution	Country	From	To
1.	Reviewer	PUBLON	-	-	2017	Present
2.	Editor	International Journal of Human Health Research	-	USA	2017	Present
3.	Editor	Health Profession Education Journal	King Saud Bin Abdulaziz University	AMEEMR	2015	Present
4.	Reviewer	Annual AERA Meeting	AERA	USA	2014	Present
5.	Reviewer	Dove Press	-	New Zealand	2013	2014
6.	Reviewer	Medical Education Journal	-	KSA	2013	2014
7.	Member	International Journal of Education in Medical Sciences	-	KSA	2013	2014
8.	Reviewer	Family and Community Medicine Journal	King Faisal University	KSA	2013	2014
9.	Reviewer	Medical Teacher	-	KSA	2013	Present
10.	Reviewer	Medical Science Educator	IAMSE	USA	2011	Present



### Research Areas of Interest

1.	Education, Assessment, Curriculum Development, Educational Environment
2.	Neurophysiology, Pain
3.	Physiology, Leptin and Adipokines in Diabetes and Obesity

### Contribution to Scientific Conferences and Symposia

No.	Conference Title	Place and Date of the Conference	Extent of Contribution
1.	Women Leadership Forum	Academic Leadership Center 07 February-01 March 2018	Participant
2.	Academic Presentation Skills on “How to Give Lecture-Based on Gagne events of Instruction”	King Fahad Specialist Hospital 08 May 2018	Speaker
3.	Designing Course Mapping & Blueprinting Workshop	Alfaisal University, Riyadh, Saudi Arabia 7 <sup>th</sup> May 2018	Speaker
4.	OSCE Workshop	KFHU/IAU 30 April-1 May 2018 4 CME Hrs.	Speaker and Organizer
5.	Workplace-Based Assessment	KFHU 24 April 2018 (26 participants) 4 CME Hrs.	Speaker and Organizer
6.	8 <sup>th</sup> Jeddah Saudi Society Medical Education Western Region (SSME-WR)-Journal Club Meeting	EduCaring Center, King Abdulaziz Road, Jeddah 16 April 2018 5 CME Hrs.	Speaker
7.	UCLMS & UQU MED Academic Collaboration Symposium	UMM Al-Qura University, KSA 15-19 April 2018	Participant
8.	SIMEC Conference on Designing Course Blueprint	Madareem Crown Hotel, Riyadh, KSA 2 <sup>nd</sup> April 2018	Facilitator
9.	Item Analysis Report & Interpretation	IAU, KSA 28 March 2018 (68 participants) 4 CME Hrs.	Speaker and Organizer
10.	Constructing MCQs and EMQs	KHFU, KSA 27 March 2018 (33 participants) 4 CME Hrs.	Speaker and Organizer
11.	NCAAA Program Accreditation Review	Riyadh, KSA 17-22 February 2018	Panelist
12.	Board Meeting	El Jubail College, University Campus 12 February 2018	Board member
13.	Hands-On Training on Using Converis System	KFHU, Khobar, KSA 29 January 2018	Participant



14.	Feedback & its Importance in Teaching & Learning	KFHU, Khobar, KSA 2 January 2018 (4 CME Hrs)	Speaker
15.	Objective Structured Clinical Evaluation (OSCE)	FCMS, Jeddah, KSA 7 December 2017 4 CME Hrs.	Speaker
16.	Clinical Teaching	KFHU, KSA 05 December 2017 4 CME Hrs.	Speaker
17.	Small Group Teaching	KFHU, KSA 07 November 2017 4 CME Hrs.	Speaker
18.	Team-Based Learning Workshop	Alfaisal University 14-15 November 2017	Participant
19.	Essential Skills of Health Professions (Curriculum Development)	UOD, 19-20-23 April 2017 4 CME Hrs.	Speaker and Organizer
20.	MOCK Reviewer	King Abdulaziz Jeddah, 26-27-28-29-30 March 2017	Attended and Reviewer
21.	Essential Skills of Health Professions (Teaching and Learning)	UOD, 15-16-19 March 2017 4 CME Hrs.	Speaker and Organizer
22.	6 <sup>th</sup> Forum for Developmental Non-Profit Organization Organized by KFUPM and Ministry of Social Welfare and Development	Ritz Carlton Hotel, Riyadh, 3-4 December 2016	Attended
23.	Saudi Health Simulation Center	Riyadh, 22-23 November 2016	Attended and One of the Chairperson in One Session
24.	Arab Simulation Conference on Medical Education	University of Jordan, 5-7 October 2016	Speaker and Workshop
25.	OSCE Workshop	Um Al Qura University, Makkah, 14 May 2016	Speaker
26.	Essential Skills of Health Professions	UOD, 9-11 May 2016	Speaker and Organizer
27.	National Commission For Academic Accreditation and Assessment (NCAAA)	Al Qaseem University (QU) Buraidah, Saudi Arabia, 1-5 May 2016	Attended and Reviewer
28.	Medicine Program Developmental Review for College of Medicine University of Tabuk	University of Tabuk Tabuk, Kingdom of Saudi Arabia, 23-29 April 2016	Attended and Reviewer
29.	AERA Annual Meeting	Washington. D.C. USA, 9-12 April 2016	Attended
30.	SIMEC Conference	Tabuk, Kingdom of Saudi Arabia, 9-10 April 2016	Attended
31.	3 <sup>rd</sup> Forum for University Teaching	Deanship of Academic Affairs King Saud University, 6 April 2016	Attended



32.	Workshop Mobile Educational Apps	King Saud University, Riyadh, 6 April 2016	Attended
33.	Teaching Professionalism	UOD, 15-16 February 2016	Speaker and Organizer
34.	Essential Skills of Health Professions Education (Curriculum Development)	UOD, 1-3 February 2016	Speaker and Organizer
35.	Essential Skills of Health Professions Education (Teaching and Learning)	UOD, 21 – 23 December 2015	Speaker and Organizer
36.	Review for College of Medicine Accreditation King Abdulaziz University	King Abdulaziz University, Kingdom of Saudi Arabia, 21 December 2015	Attended and Reviewer
37.	Research Methodology Course	King Fahd Specialist Dammam, 4-22 October 2015	Speaker
38.	Workshop “Learning Strategies”	14-15 September 2015 Speaker	Speaker and Organizer
39.	Workshop “Assessment Strategies”	UOD, 18 August 2015	Attended
40.	Workshop “Communication Skills for Academic Professors”	UOD, 4-6 May 2015	Attended
41.	First National Conference of Preparatory Year	Sheraton Dammam, 22-23 April 2015	Speaker
42.	Assessing Quality in UK Teaching and Research	Riyadh, 16-18 April 2015	Attended
43.	(First Annual Scientific Research Update Workshop)	UOD, 5-7 April 2015	Attended
44.	Workshop Students Support	UOD, 16 March 2015	Speaker
45.	Workshop Quality Measurements for Exam	UOD Building 300 3 March 2015	Speaker
46.	ESHPE Workshop (Curriculum Development)	UOD 9-11 February 2015	Speaker and Organizer
47.	Family Research Methodology Course	King Fahd Hospital Dammam, 26 January-12 February 2015	Speaker
48.	ESHPE Curriculum Development	University of Dammam, 23- 25 January 2015	Speaker and Organizer
49.	ESHPE Curriculum Development	University of Dammam, 8-10 January 2015	Speaker and Organizer
50.	OSCE Workshop	University of Dammam, 10- 12 January 2015	Speaker
51.	Analyzing and Reading Test’s Results	College of Computer Science UOD, 23 December 2014	Speaker
52.	ESHPE (Teaching & Learning)	University of Dammam, 15- 17 December 2014	Speaker and Organizer
53.	SIMEC Quality Metrics of a 6 <sup>th</sup> Year Dental Orthodontics OSCE	Al Qassim, 24-27 November 2014	Speaker



54.	SIMEC Replacement of Long/Short Cases with OSCE in Internal Medicine Department	Al Qassim, 24-27 November 2014	Speaker
55.	SIMEC Students and Faculty Perceptions of OSCE: Our Experience at The Internal Medicine Department at the University of Dammam	Al Qassim, 24-27 November 2014	Speaker
56.	SIMEC Excellence Model in Higher Education and Planning for the Future. How It Applies to Saudi Universities	Al Qassim, 24-27 November 2014	Speaker
57.	SIMEC Medical Education in Saudi Arabia: Where do we Stand?	Al Qassim, 24-27 November 2014	Speaker
58.	High Quality Assessment Workshop Series (Assessment of Written Exam)	University of Dammam, 10-11 November 2014	Speaker
59.	International Conference on Advance Clinical Simulation	Prince Sultan Military College of Health Sciences, Dhahran, 29-30 October 2014	Speaker and Chair
60.	Workshop on Study Skills	Deanship of Preparatory Year UOD 20 October 2014	Attended
61.	Teaching for Better Learning	University of Dammam 21-22 September 2014	Speaker and Organizer
62.	Assessment of Written Exams	UOD, 4 August 2014	Speaker
63.	Workplace-Based Assessment (WPBA)	University of Dammam, 12-13 May 2014	Speaker
64.	Workshop on Quality and Accreditation Documents NCAAA	Taibah University Medina, 27 May 2014	Speaker
65.	Core Competencies in Teaching and Learning in Higher Education	KFHU Al Khobar, May 2014	Speaker
66.	Workshop ESHPE "Assessment"	UOD, 12-15 May 2014	Speaker and Organizer
67.	Work Place Based Assessment	KFHU Al Khobar, 12-13 May 2014	Speaker
68.	ESHPE (Assessment)	University of Dammam, 4-6 May 2014	Speaker
69.	Modernization and Development of Medical Curriculum in University of Dammam	University of Dammam, 28-30 April 2014	Participant
70.	Problem Based Learning and Assessment	University of Dammam, 28-30 April 2014	Participant
71.	OSCE Quality Measures	King Abdul Aziz University Jeddah, 24 April 2014	Speaker





72.	Using Multiple Choice to Test Higher Order Thinking Skill	Jubail University, 20 April 2014	Speaker
73.	Work Based Assessment	University of Dammam, 13- 14 April 2014	Speaker
74.	Cooperative Learning Experience in Neurophysiology Course	King Khalid University Abha, 2 April 2014	Speaker
75.	National Board of Medical Examiners (NBME)	Philadelphia, Pennsylvania, 10-20 March 2014	Speaker
76.	Assessment Strategies for the Students	Naaria, 3 March 2014	Speaker
77.	Effective OSCE Planning	University of Dammam, 2-3 March 2014	Participant
78.	Workshop Self-Assessment Using EFQM Excellence Model	University of Dammam, 20 February 2014	Participant
79.	“Saudi Med” ‘Western Region Workshop”	Crown Plaza Jeddah 15 Feb 2014	Attendant
80.	Essential Skills of Health Profession Education (Teaching & Learning)	University of Dammam, 9-11 February 2014	Attendant
81.	Constructive Feed-Back	Deanship of Educational Development, UOD, 7 February 2014	Speaker
82.	Effective OSCE Planning	KFHU, 2 February 2014	Speaker and Organizer
83.	ESHP-I Teaching and Learning Module	UOD 5-7 January 2014	Speaker, Coordinator and Organizer
84.	Effective Feedback and Reflection	UOD, 22-23 December 2013	Speaker
85.	Administrative Leadership of Higher Education Institutions: Reframing Academic Leadership	UOD Al Khobar, 18 December 2013	Speaker
86.	Academic Leadership Development Workshop	UOD Al Khobar, 11 December 2013	Speaker
87.	Essential Skills of Health Professional Education	Dammam University, 3-5 December 2013	Coordinator, Organizer and Speaker
88.	9 <sup>th</sup> GCC Medical Education Conference	Arabian Gulf University, Manama, Kingdom of Bahrain, 23-25 November 2013	Speaker
89.	Medical Professionalism	Dammam University, 17 November 2013	Speaker
90.	Higher Order Thinking Skills	University of Dammam, 18 November-21 December 2013	Speaker
91.	Item Writing	College of Architecture and Design Dammam University, 1 October 2013	Speaker



92.	ESHPE (Curriculum Development)	16-19 September 2013	Speaker
93.	Item Analysis in Applied Medical Sciences	College of Applied Sciences University of Dammam, 15 September 2013	Speaker
94.	Team Based Learning	College of Dentistry 9 September 2013	Speaker
95.	2 <sup>nd</sup> International Conference on Faculty Development in the Health Profession (Staff Development Programmed in Saudi Arabia :Reflection) AMEE	Prague Czechoslovakia 24-28 August 2013	Speaker
96.	2 <sup>nd</sup> International Conference on Faculty Development in the Health Professions	Prague, Czech Republic, 23- 25 August 2013	Speaker
97.	AMEE-MR Medical Education Conference “Identifying Successful Strategies for Change in Medical Education”	KSAU, Riyadh, 6-10 April 2013	Participant
98.	AMEE-MR Medical Education Conference “Improving Educational Research”	KSAU, Riyadh, 6-10 April 2013	Participant
99.	AMEE-MR Medical Education Conference “Work Based Assessment”	KSAU, Riyadh, 6-10 April 2013	Participant
100.	AMEE-MR Medical Education Conference “Assessment, Social Accountability and Accreditation” Workshop by Cees Van Der Vleuten	KSAU, Riyadh, 6-10 April 2013	Participant
101.	Strategies for Improving Medical Education Research by Claudio Violato	KSAU, Riyadh, 6 April, 2013	Participant
102.	Educational Research by Boulet	KSAU, Riyadh, April 2013	Participant
103.	AMEE-MR Medical Education Conference “Leadership Initiatives, Applying Theory in Practice”	KSAU, Riyadh, 1 April, 2013	Participant
104.	Instructional Material Design	King Fahd University Hospital Medical Education Center Site 1, 19-20 March 2013	Speaker
105.	Essential Skills of Health Professions Education (Assessment)	Le Meridien Hotel, 18-20 February 2013	Speaker
106.	Building Rubrics – Hands on	King Saud University 11 February 2013	Attendance
107.	Assessment Strategies	Al Ghad International Colleges for Medical Sciences,	Speaker



		31 December 2012	
108.	MCQ-Writing & Assessment Strategies Workshop	University of Dammam, Dental College, 3 December 2012	Speaker
109.	Educational Research	University of Dammam, Building 11, 18-19 December 2012	Speaker
110.	Item Response Theory Workshop (IRT)	National Center for Assessment in Higher Education, 1 December 2012	Attendant
111.	International Scientific Collaboration Lecture in Quality Week	College of Arts, Dammam, November 2012	Speaker
112.	Collaboration Regarding Medical School Curriculum	Monash University Australia, October 2012	Representing UOD
94.	Essential Skills of Health Professions Education (Teaching & Learning)	Le Meridien Hotel, 8-10 October 2012	Speaker
95.	Assessment Strategies Workshop	King Abdul-Aziz University, Rabigh College, 2-3 September 2012	Speaker
96.	Writing Multiple Choice Questions ARR Types	King Abdul-Aziz Medical College, 23 May 2012	Speaker
97.	Essential Skills of Health Professions Education (Curriculum & Course Design)	Le Meridien Hotel, 19-21 May 2012	Organizer and Speaker
98.	Workshop on Assessment	University of Dammam, Building 11, 7-8 May 2012	Organizer and Speaker
99.	Item Analysis	King Fahd University Hospital, 25 April 2012	Speaker
100.	Assessment Strategies	Art College, 23-24 April 2012	Speaker
101.	Item Analysis	University of Dammam, Building 11, 4 April 2012	Speaker
102.	Physiology Teaching Conference and Workshop (Poster Titled as Teamwork in Neurophysiology)	Arabian Gulf University, 31 March-1 April 2012	Participant
103.	Assessment Strategies	Um Al Qura University, 26- 27 February 2012	Speaker
104.	Leadership in Medical Education	King Fahd University Hospital Medical Education Center Site I, 4 January 2012	Organizer and Speaker
105.	Blueprint Lecture Principals of Assessment Lecture	Saudi Commotion for Health Specialties, Riyadh, 20 November 2011	Speaker



106.	Academic Leadership Development Workshop for Academic Deans and Department Chairs	Al Gosaibi Hotel, 15-16 October 2011	Participant
107.	Spotlights on Curriculum Development	King Fahd University Hospital Medical Education Center I, 11 October 2011	Organizer and Speaker
108.	Research by Medical Trainees; Current Status and Future Planning	Riyadh, 14-15 June 2011	Discussant
109.	Script Concordance Item Writing	University of Wollongong, Australia, June 2011	Participant
110.	R-Type Item Writing Workshop	University of Wollongong, Australia, June 2011	Participant
111.	Assessment Strategy	University of Dammam, Building 11, 28-29 May 2011	Organizer and Speaker
112.	Assessment Workshop	Saudi Council for Health Specialties, Riyadh 18-19 May 2011	Speaker
113.	Update on Assessment by Cees Van Der Vleuten.	Building 11, UOD, 30 May 2011	Facilitator
114.	Examining for Competence: An Examiner Training Course Royal College of Physicians and Surgeons of Canada	Jeddah, King Abdul Aziz University, 1-3 February 2011	Facilitator
115.	Hands-on-Tools for Lecturers	King Fahd University Hospital Medical Education Center Site I, 10 January 2011	Organizer and Speaker
116.	2 <sup>nd</sup> International Conference on E- Learning and Distance Learning, Workshop on Reusable Learning Objects	Riyadh, January 2011	Trainee
117.	The Saudi Conference for Colleges of Health Sciences, A Presentation on UOD Experience in Faculty Development	King Saud Bin Abdulaziz University for Health Sciences, 2011	Speaker
118.	Assessing Competence in Health Science Education” by Cees Van Der Vleuten	King Khalid University Hospital, MEU, 19-20 December 2010	Participant
119.	Teaching for Effective Learning	Medical Education Center Site I, King Fahd University Hospital, Al Khobar, 18-19 December 2010	Participant
120.	Saudi Arabian Conference on Residency Education (SACRE) Teaching Lifelong Learning How to become a Master Clinician	Makarim Convention Center, Riyadh, 28-29 November 2010	Workshop Facilitator



121.	Workshop on E-Learning	ELC, JICE, Tokyo, Japan, October 2010	Participant
122.	Inter-Medical School Physiology Quiz 9	University of Malay, Kuala Lumpur, Malaysia, 24-25 September 2010	Accompanyin g UOD Students
123.	A Tour to UK Universities for Higher Education Quality	NCAAA, British Council, UK, July 2010	Representing UOD
124.	1 <sup>st</sup> Forum for Quality Assurance Experts in Education”	Gulf Meridien, Al Khobar, 13-15 June 2010	Attendant
125.	2 <sup>nd</sup> Annual Quality Assurance in Medical Education Symposium	King Fahd Medical City, 30- 31 May 2010	Participant
126.	Evaluations and Bench Marking	Building 10, University of Dammam, 25-27 May 2010	Participant
127.	Elements of Academic Accreditation & The Future of Higher Education	Building 10, University of Dammam, 9-13 May 2010	Participant, Chairman of One Session
128.	Item Writing and Item Analysis Workshop NCAAA with British Council	“Saudi International Medical Education Conference, 2010”, Jazan, 6-8 April 2010	Speaker and Facilitator
129.	Train the Trainer Workshop NCAAA with British Council	Al Yamama College, Riyadh, 4-6 April 2010	Trainee and Co-Facilitator
130.	Student Support Services NCAAA with British Council	Al Manea College, Al Khobar, 20-22 March 2010	Co-Facilitator
131.	Assessment ....The Proper Practice	King Abdul-Aziz University, Jeddah, 10-14 January 2010	Participating with Item Writing and Item Analysis
132.	Workshop on Faculty Development Programs NCAAA & British Council	Prince Mohammad Bin Fahd University, Aziziyah, Al Khobar, 12-13 December 2009	Participant
133.	Assessing Advanced Learners in Medicine Symposium	Wollongong, New South Wales, Australia, 26-27 November 2009	Participant with Item Writing of the Script Concordance Type
134.	7 <sup>th</sup> GCC Medical Colleges Conference Medical Education: Research and Application	King Faisal University Dammam, 17-19 November 2009	Organizer and Participant with 7 Papers
135.	Experienced Item Writers Workshop	Wollongong, New South Wales, Australia, 24-25 November 2009	Participant Item Writer for A & R Type
136.	Aramco Collaboration, 2 <sup>ND</sup> Workshop	Holiday Inn Al Khobar, 16 June 2009	Leader of One Theme



137.	Auditor Training Workshop NCAAA with British Council	Al Yamama College, Riyadh, 6-10 June 2009	Participation
138.	Student Assessment Strategy Workshop	King Abdul-Aziz University, Jeddah, 2-3 June 2009	Organizer, Speaker and Facilitator
139.	Student Assessment Strategy Workshop	King Faisal University, Al Hassa, 26-27 May 2009	Organizer, Speaker and Facilitator
140.	Student Assessment Strategy Workshop	Girls College, Dammam, 18- 19 May 2009	Organizer, Speaker and Facilitator
141.	Train the Trainer Workshop by Cees Van Der Vleuten	King Saud Bin Abdul-Aziz University, Riyadh, 4-6 April 2009	Trainee
142.	Student Support Services Workshop	Dammam Holiday Inn Hotel, 14-15 March 2009	Attendance
143.	Assessment Strategy Workshop	King Faisal University, Dammam, Al Othman Hall, 26-27 January 2009	Organizer, Speaker and Facilitator
144.	The Proper Role of Physicians	Room of Industry and Commerce, Dammam, 24 January 2009	Attendant
145.	Program Evaluation Using NCAAA Standards & Documents	Medical Education Center Site I, 10-11 January 2009	Attendant
146.	Program Evaluation Using NCAAA Standards and Documents	King Faisal University Al Khobar, 10-11 January 2009	Participant
147.	Assessment Strategy I Workshop	King Fahd Teaching Hospital AL Khobar, Site I, 22-24 December 2008	Coordinator, Organizer and Facilitator
148.	Interactive Teaching Workshop	King Fahd Teaching Hospital, Al Khobar, Building B., 15 October 2008	Coordinator, Organizer and Facilitator
149.	The International Workshop on University Ranking	King Saud University, Riyadh, 1-2 June 2008	Participant
150.	Workshop on Quality in Higher Education; Tour to QAA and UK Universities Organized by NCAAA in Collaboration with British Council	London, UK, June 2008	Participant
151.	The Strategic Planning Workshop, Kaludis Consulting, Washington DC	Site I, KFHU, May-June 2008	Participant
152.	The Fifth National Forum on E- Learning and Distance Learning	Taiba University, Medina, Meridien Hotel, 27-28 May 2008	Participant
153.	Assessment Beyond the Basics Course Discovery Courses in Medical Education	Center for Medical Education, Tay Park House,	Participant



		Dundee, Scotland, April 2008	
154.	The 2 <sup>nd</sup> Conference on Planning & Development of Education and Scientific Research in the Arab States Towards Building a Knowledge Society	KFUPM, Dhahran, Saudi Arabia, 1429 Safar- February 2008	Facilitator
155.	E-Learning Workshop	Meridien Hotel, Al Khobar, 26-27 February 2008	Attendant
156.	Outcome-Based Curriculum	King Fahd Teaching Hospital Al Khobar, Site I, 22-23 January 2008	Organizer and Speaker
157.	Learning & Facilitation Techniques	King Fahd Teaching Hospital Al Khobar, Building B., 2-3 September 2007	Organizer and Speaker
158.	Blueprint-Item Writing Workshop	King Fahd Teaching Hospital Al Khobar, Site I, 26-28 May 2007	Organizer and Speaker
159.	Web-Based Assessment; Hands-on Training Workshop	Meridien Hotel, Al Khobar, May 2007	Participant
160.	The Arab Thought Foundation Forum on Education in the Arab Countries and Its Matching with the Job Market	Amman, Jordan, April 2007	Attendant
161.	The Second Saudi International Conference on Quality in Higher Education	Meridien Hotel, Al Khobar, 2007	Attendant
162.	MCQ Writing Workshop	King Fahd Teaching Hospital Al Khobar, Building D, January 2007	Organizer and Speaker
163.	Workshop on Item Bank Administration	China University of Hong Kong, Hong Kong, China, 19-26 November 2006	Participant
164.	Information Technology, Symposium	Arabian Gulf University, March 2005	Attendant
165.	Educational Leadership Course, Organized by ASME	Windsor, United Kingdom, 31 July-5 August 2005	Participant
166.	The First Scientific Conference for Medical Students in the GCC Countries	Arabian Gulf University, Manama, Bahrain, 7-9 January 2003	Attendant
167.	Workshop on Educational Planning and Evaluation and Teaching Methods	King Fahd Hospital of the University Al-Khobar, Saudi Arabia, 22-28 October 2002	Participant
168.	The Second GCC Conference of Faculties of Medicine, 2000: King Fahd Hospital of the University	King Fahd Hospital, Al Khobar, 2000	Participant, 2 Poster Presentation
169.	The 9 <sup>th</sup> World Congress on Pain	Vienna, Austria,	Attendant



		August 1999	
170.	Training Course on Basic Biostatistics and Computer Applications	King Fahd Hospital of the University Al-Khobar, Saudi Arabia, 5 May 1998	Participant
171.	Workshop on Writing of Research Proposals & Scientific Papers, and Editing for Medical Journals	King Fahd Hospital of the University Al-Khobar, Saudi Arabia, 1998	Participant
172.	Workshop on Research Methodology in Health Sciences	King Fahd Hospital of the University Al-Khobar, Saudi Arabia, 4 June 1998	Participant
173.	Workshop on Medical Education	King Faisal University Dammam, 1996	Participant
174.	Course on “Application of Statistical Techniques in the Medical Field”	Community Medicine Department, King Faisal University Al-Khobar, Saudi Arabia, 10 April 1996	Participant
175.	Workshop on Key Performance Indicators NCAAA and British Council	College of Business and Administration, Jeddah	Participant
176.	The Fourth World Pain Congress	Hamburg, Germany, 1987	Attendant

## Membership of Scientific and Professional Societies and Organizations

### International

- Team Based Learning Collaboration (TBLC). 2007
- International Association for the Study of Medical Education (IASME). 2004
- Association for Medical Education in Europe (AMEE). 2002
- International Association for the Study of Pain (IASP). 1997
- International Union of Physiological Sciences (IUPS). 1991

### National

- The Saudi Stroke Society
- Neurosciences Club
- The Saudi Society of Medical Education
- King Abdul Aziz and his Companion Foundation for Giftedness and Creativity
- Bank for Medical Items

## Awards and Honors

No.	Awards and Honors	International/National Organization
1.	Outstanding Assessment Writing	UCLMS & UQU MED Academic Collaboration Symposium, UMM Al-Qura University
2.	Prince Mohammed Bin Fahd Award of Scientific Research	Prince of Eastern Province
3.	Best Student Award	KFU

## Teaching Activities

### Undergraduate





No.	Course/Rotation Title	No./Code	Extent of Contribution (No. of Lectures/Tutorials. Or labs, Clinics)
1.	Neuroscience	0800023	Lectures, Tutorials, Labs
2.	Physiology for Nursing Bridging (2014)	-	Lectures, Tutorials, Labs
3.	Physiology for Dentistry	PHYL 214 -FLEC	Lectures, Tutorials, Labs

**Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)**

Physiology 203-Physiology for Medical, Nursing and Applied Medical Sciences Students;  
Courses Number: 201, 301,208, 258, 219, 222, 2338,212 Lectures and Labs. (1985- Present)  
Neurophysiology 309 Full Course Lectures and Labs (1997- Present)

**Postgraduate**

No.	Course/Rotation Title	No./Code	Extent of Contribution (No. of Lectures/Tutorials or labs, Clinics)
1.	Masters, Physiology	2000	

**Brief Description of Postgraduate Courses Taught: (Course Title – Code: Description)**

1.	Master's Program of Physiology CNS System. (2000) MDPL 81 MDPL 810 Advanced Systems Physiology I MDPL 812 Mammalian Physiology Laboratory MDPL 851 Scientific writing MDPL 852 Molecular & Cell Biology MDPL 853 Critical Appraisal-Basic <u>Second Semester:</u> MDPL 811 Advanced Systems Physiology II MDPL 813 Biostatistics MDPL 815 Neurophysiology MDPL 825 Research Techniques MDPL 853 Critical Appraisal-Basic (Continued)
2.	PhD Program of Physiology (2000) MDPL 826 F Seminars in Physiology MDPL 875 Research & Thesis Prep (Continued) MDPL 854 Critical appraisal-Advanced (Continued)
3.	Residence Training Program FAMCO
4.	Dental Internship Program, TBL

**Guest/Invited Lectures for Undergraduate Students**

No.	Activity/Course Title and Code	College and University or Program	Date
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1.	Team-Based Learning	Noairia, Humanity and Science Colleges Students	2011-2014
2.	Research Skills	Noairia, Humanity and Science Colleges Students	2011-2014

#### Guest/Invited Lectures for Postgraduate Students:

No.	Activity/Course Title & Code	Subject	College & University or Program	Date
1.	Research Methodology	(Lecture on "Research Design" & "Designing a Data Collection Tool)	King Fahd Specialist Hospital Dammam	11 February 2014
2.	Assessment Practices in University of Dammam	FAMCO	Residency Training Program	2013
3.	TBL	-	Dentistry College	-

#### Supervision of Undergraduate Student Research

No.	From - To	Level & Course	Title	No. of Students
1.	2009	Parallel Program	Effect of Power Drinks on Concentration in Young Female Students	6

#### Supervision of Master and/or PhD Thesis

No.	Degree Type	Title	Institution	Date
1.	Master	Impact of Leopold's Maneuvers Simulation Training Program on The Nursing Students Professional Competence	Donna Al Hajri	2011-2012
2.	Master	"Effect of Leptin on Metabolism in Diabetic and Normal Rats"	Fadwa Al Kholaiifi	March 2010
3.	Master	"Effect of Stress on Pain Perception in Young Women"	Kholod Al Ghamdi	May 2008

#### Participation in Examinations: (As an External/Internal Examiner)

No.	External/Internal	College & University or Program	Specialty	Date
1.	Supervision	OSCE Exam King Fahd Teaching Hospital Al Khobar	-	February 2015



2.	Supervision	OSCE Exam King Fahd Teaching Hospital Al Khobar	-	24 February 2014
3.	Head of the Examination Centre	Imam Abdulrahman Bin Faisal University	Scanning Exam Sheets, Item Analysis and Preparing Departmental and End of Year Report	2006
4.	Supervision	Final Fellowship Postgraduate in King Fahd Teaching Hospital Al Khobar	Orthopedic Exam	2005
5.	OSCE Examination for Physiology 203 and Neurophysiology 309 Courses	University of Dammam	Preparation, Invigilation and Scoring	-

**Administrative Responsibilities, Committee and Community Service:  
(Beginning with the Most Recent)**

**Administrative Responsibilities**

No.	From	To	Position	Organization
1.	30 April 2014	Till Date	Head of Medical Education Department	IAU
2.	29 April 2014	Till Date	Secretary of Area 4 Quality	IAU
3.	29 April 2014	Till Date	Member of E-Learning Committee	IAU
4.	10 June 2013	Till Date	Member of UD Prize Committee	IAU
5.	24 June 2013	Till Date	JCI Hospital Quality Committee	IAU
6.	2013	Till Date	Membership for Deanship of Community Services and Sustainability Council	IAU
7.	2013	Till Date	Coordinator for the Deanship of University Educational Development for Medical College	IAU
8.	2013	-	Visit to Princes Nora University and King Saud University Riyadh	-
9.	2013	Till Date	Supervisor of Eastern Province Medical Education Colleges	-
10.	2013	Till Date	Member of Steering Committee for "Licensure Exams" for Medical Schools	-
11.	2013	Till Date	Secretary of Steering Committee II for National Commission of Academic Accreditation and Assessment Area 4 for Medical College	IAU



12.	2011	Till Date	Coordinator E-learning in Medical Education Unit	IAU
13.	2011	Till Date	Faculty Board Member for Science College	IAU
14.	2011	Till Date	Member of the “Deanship of Higher Education Development” Executive Committee	IAU
15.	2011	Till Date	Head of UOD Examination Board	IAU
16.	2011	Till Date	Judge of “National Olympiad of Scientific Innovations”	IAU
17.	2010	-	Judge of Students Scientific Researches in Health Profession Colleges.	IAU
18.	-	-	Member of Committee 3 for NCAAA Area 5	King Faisal University
19.	-	-	Member of Group III Strategic Planning Committee	King Faisal University
20.	October 2009	November 2009	National Reviewer for Al-Qassim Medical College	-
21.	March 2009	-	Chairperson of Gantt Chart Completion Committee for Standard 4 (Learning & Teaching) and Standard 5 (Student Support Services). Putting Strategic Plan Time Frames for Areas 4 & 5	-
22.	2009	-	Member of Institutional Standard 4 & 5 Committee	-
23.	2009	-	Member of Saudi Struck Society	-
24.	2009	-	Member of Neuroscience Club	-
25.	2008	-	Member of Networking for Quality Committee with QPC	-
26.	2005	-	Member of Saudi Society for Medical Education	-
27.	2005	-	Head of the Examination Center Health Profession Colleges	-
28.	2003	2008	Association of Medical Education in Europe	-
29.	1997	-	Assistant Vice Dean for the Parallel Program of Medicine	-
30.	1995	-	Member of International Association for Study of Pain	-

### Committee Membership

No.	From	To	Position	Organization
1.	2016	Till Date	Membership Curriculum Committee	IAU



2.	2016	Till Date	Membership Saudi Medical Licensing Exam (SMLE)	King Abdulaziz University
3.	2016	Till Date	Membership Exam Feedback Committee	IAU
4.	2014	Till Date	Membership E learning Committee	-
5.	2013	Till Date	Member of Committee for Licensure of National Examination	-
6.	2013	Till Date	Membership of Saudi Commission of Health Council Riyadh	-
7.	2013	Till Date	Members of the New Curriculum Steering Committee	-
8.	2008	Till Date	Member of Networking for Quality Committee with QPC	-
9.	-	-	Member of Committee 3 for NCAAA Area 5	King Faisal University
10.	-	-	A Member of Arbitration Committee in the National Olympiad for Scientific Creativity King Abdul-Aziz and his Companions for Giftedness and Creativity (Scientific Research)	-
11.	2008	-	Member of the National Bank for Medical Items Committee	-
12.	2002	-	Medical Education Unit	-
13.	1997	-	World Association of the Muslim Youth (WAMY) Medical Committee	-
14.	1995	Till Date	Faculty Members Matters Committee, College of Medicine	King Faisal University KSA
15.	1991	1993	Islamic Propagation Committee	KSA
16.	1985	1991	Cultural Committee	-
17.	1980	1984	Advisory Committee	-
18.	1978	1982	Cultural Committee	-

#### Volunteer Work

No.	From	To	Type of Volunteer	Organization
1.	December 2010	-	Lecture on "Sleep Quality" to Community College Students Dammam	-
2.	March 2010	-	Extracurricular Activity Lecture to Girls College in Al-Qateef "Secrets of Sleep".	-



3.	March 2010	-	Workshop on Item Writing and Item Analysis, College of Applied Medical Sciences, University of Dammam	-
4.	2009	3 Days	Training Faculty in King Faisal University, Al Hassa, Girls College, Dammam, and King Abdul-Aziz University on Item Writing, Item Analysis, Blueprinting, and Standard Setting.	KFU
5.	16 March 2008	18 March 2008	Workshop on “Essential Trainers’ Development in Health Programs” Primary Care Administration Building Dammam.	-
6.	Yearly	-	Public Education by Hanging the Neurophysiology Project Posters in Al Rashed Mall.	UOD

**Personal Key Competencies and Skills: (Computer, Information Technology, Technical, etc.)**

1.	E-learning
2.	Item-Bank Administrator
3.	Reusable Learning Objects Creation

Dr. Mona Al Sheikh  
Head, Department of Medical Education

Signature: \_\_\_\_\_

Dr. Abdullah Bamosa  
Chair, Department of Physiology

Signature: \_\_\_\_\_

Prof. Abdullah Al Othman  
Scientific Council Representative

Signature: \_\_\_\_\_

Prof. Ali Al Sultan  
Dean, College of Medicine

Signature: \_\_\_\_\_

**Last Update**

13/05/2018