



# FACULTY FULL NAME: Hawra Ali Alsalman

POSITION: Lecturer

## Personal Data

Nationality | Saudi

Date of Birth | 29.6.1986

Department | Clinical Laboratory Sciences

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Office Phone No. | 013 333 1326

## Language Proficiency

Language	Read	Write	Speak
Arabic	Proficient	Proficient	Proficient
English	Proficient	Proficient	Proficient
Others			

## Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
May 9, 2016	Master of Science	University of Dammam	Dammam
Aug 7, 2008	Bachelor of Science	King Faisal University	Dammam

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

PhD	
Master	The Frequency of IRS1 Gly972Arg Polymorphism and Its Relationship with the Incidence of Type 2 Diabetes Mellitus in the Eastern Province of KSA
Fellowship	



### Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Lecturer	Department of Clinical Laboratory Sciences, College of Applied Medical Sciences (CAMS), Imam Abdulrahman Bin Faisal University	Dammam, KSA	Jun 2017- Present
Teaching Assistant (Demonstrator)	Department of Clinical Laboratory Sciences, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University	Dammam, KSA	Oct 2009- Jun 2017
Intern	Saudi ARAMCO Health Care Hospital	Dhahran, KSA	Sep 2008 - Sep 2009

### Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
CLS Quality coordinator	Building 55, room 62	2018-Present
MLT program coordinator	Building 800	2010-2011

### Scientific Achievements

#### Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Hawra Alsalman Yahia Kaabi	Lack of association between the insulin receptor substrates-1 Gly972Arg polymorphism and type-2 diabetes mellitus among Saudis from Eastern Saudi Arabia	Saudi Medical Journal 12/2015

#### Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Reflection and feedback	Imam Abdulrahman Bin Faisal University (Feb 26, 2019)	Participant
2	Key Performance Indicators and Benchmarking	Imam Abdulrahman Bin Faisal University (Jan 22, 2019)	Participant
3	Essential skills in health professions education (ESHPE), Assessment Module	King Fahd Hospital of the University, Al-Khobar (Dec 17-19, 2018)	Participant



4	Preventing faculty burnout: recover the joy of teaching	Imam Abdulrahman Bin Faisal University (Nov 13, 2018)	Participant
5	Using multiple choice items to test higher-thinking skills	Imam Abdulrahman Bin Faisal University (Nov 6, 2018)	Participant
6	Principles of questions writing	Imam Abdulrahman Bin Faisal University (Oct 23, 2018)	Participant
7	Basic Molecular diagnostic techniques	Prince Sultan Military College of Health Sciences (Oct 16-18, 2018)	Participant
8	Developing a plan for program assessment	Imam Abdulrahman Bin Faisal University (Oct 2, 2018)	Participant
9	Learning Outcomes for Programs and Courses	Imam Abdulrahman Bin Faisal University (Feb 20.2018, March 1. 2018)	Participant
10	Using Multiple Choice items to Test Higher Thinking Skills	Imam Abdulrahman Bin Faisal University (Oct 31, 2017)	Participant
11	Communication Skills as a Domain of Learning in National Qualification Framework	Imam Abdulrahman Bin Faisal University (Apr 26, 2017)	Participant
12	Essential Skills in Health Professions Education (ESHPE) Course Design Module	Imam Abdulrahman Bin Faisal University (Apr 19, 20 and 23, 2017)	Participant
13	Essential Skills in Health Professions Education (ESHPE) Teaching & Learning Module	Imam Abdulrahman Bin Faisal University (Mar 15,16 and 19, 2017)	Participant
14	Alternative and Effective Assessment Methods	Imam Abdulrahman Bin Faisal University (Feb 22, 2017)	Participant
15	Learning Difficulties in College Students	University of Dammam (Dec 28, 2016)	Participant
16	Analyzing and Reading Tests Results	University of Dammam (Nov 23, 2016)	Participant
17	World Day for Safety and Health at work Symposium “Stress at Workplace: A Collective Challenge”	University of Dammam (Apr 28, 2016)	Participant
18	The Infection Control Workshop	KFHU-Site 1 (Feb 24-25, 2016)	Participant
19	1 <sup>st</sup> Saudi Immunohematology Group Annual Meeting	Holiday Inn AlKhobar (Dec 13, 2015)	Participant



20	The Art of Diction	University of Dammam (Aug 20, 2015)	Participant
21	1 <sup>st</sup> Annual Scientific Research Update: Medicine and Biomedical Research 2015	University of Dammam (Apr 16-18, 2015)	Participant
22	2 <sup>nd</sup> Research methods & Applied Statistics	University of Dammam (May 4-5, 2013)	Participant
23	ESMO Summit Saudi Arabia 2013: Translational to Clinical Research Major Advances 2013 update	Sheraton Hotel Dammam (Mar 6-7, 2013)	Participant
24	Leadership in Medical Education	Site-1 Auditorium KFHU Medical Education Center (Jan 4, 2012)	Participant
25	Family Medicine Day 2011 "Promoting Research in Family Medicine"	Dhahran International Hotel (Dec 29, 2011)	Participant
26	Research Methodology	King Fahd Hospital of the University, Al-Khobar (May 14-19, 2011)	Participant
27	Induced Pluripotent Stem Cells (iPS) and Future Therapy	University of Dammam, Main Campus (Apr 23, 2011)	Participant
28	Update in Laboratory Medicine	Site-1 Auditorium KFHU Medical Education Center (Apr 20, 2011)	Organizing Committee
29	Workshop: Using Technology to Enhance Student-centered Learning	University of Dammam, Main Campus (Mar 29, 2011)	Participant
30	E-Learning Week	University of Dammam, Main Campus (Mar 26-29, 2011)	Participant
31	Teaching for Effective Learning	Site-1 Auditorium KFHU Medical Education Center (Dec 18-19, 2010)	Participant
32	KFSH-D Research and Education Week 2010	King Fahad Specialist Hospital-Dammam (Dec 1-2, 2010)	Participant
33	2 <sup>nd</sup> International Quality Symposium	Le Meridien, Al-Khobar (Oct 21, 2010)	Participant
34	Development of Teaching Skills	University of Dammam, Main Campus (Mar 24 - 25, 2010)	Participant
35	9 <sup>th</sup> Update in Internal Medicine on Endocrine, Diabetes & Metabolic Disorders Symposium	King Fahd Hospital of the University, Al-Khobar (Dec 9-10, 2009)	Participant



36	7 <sup>th</sup> GCC Medical Colleges Symposium (Medical Education: Research & Applications)	King Faisal University Main Campus- Dammam (Nov 17-19, 2009)	Participant
37	BLS (Basic Life Support) course	Saudi Heart Association at ARAMCO/Dhahran KSA (July, 2009)	Participant
38	Current Trends and New Challenges in Clinical Laboratory Sciences	King Fahd Hospital of the University (April 22, 2009)	Participant
39	Recent Advances in Chemical Pathology	King Fahd Specialist Hospital (April 6, 2009)	Participant
40	Challenges in Laboratory Medicine	the King Fahd Hospital of the University (April 9-10, 2008)	Participant
41	A course for developing communication skills (Arabic)	King Abdul-Aziz National Communication Center in 2007	Participant

## Teaching Activities

### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Medical Instrumentation	MLT 213	2 lectures, 1 laboratory
2	Clinical Chemistry I	MLT 222	5 lectures, 2 laboratories, 1 tutorial, 1 TBL session
3	Clinical Chemistry II	MLT 312	8 lectures, 1 laboratory, 1 tutorial, 1 TBL session
4	Clinical Chemistry Rotation	MLT 422	2 lectures
5	Molecular Biology	MLT 224R	1 lecture
6	Laboratory Management	MLT 326	3 lectures
7	Research Project	MLT 424	1 Project
8	Diagnostic Histopathology & Cytology Rotation	MLT 413	1 lecture

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

Medical Instrumentation-MLT 213: The aim of this course is to provide knowledge about the basic types of clinical laboratory instruments and the principles of their operation and use.
Clinical Chemistry I-MLT 222: To provide the students with core knowledge of principles and significance of the currently employed methodology of various tests performed in the clinical chemistry laboratories of the hospital.
Clinical Chemistry II-MLT 312: The students should be able to understand the Organ System Functions such as Kidneys, Liver, G.I.T, Cardiac and Endocrines as well as Toxicology and Therapeutic Drug Monitoring. They should be able to perform laboratory tests on semiautomatic instruments for assessments of these systems, interpret the results, analyse and resolve the problems of methodology and interpretation.



Clinical Chemistry rotation-MLT 422: This course covers all the routine tests done in general chemistry, immunochemistry and special chemistry labs. Students should be able to perform laboratory tests on fully automated instruments, carry out the maintenance of these machines, able to interpret the results, analyse and resolve the problems of methodology and interpretation. They should also be able to develop communications and interpersonal skills.

Molecular Biology-MLT 224R: This course provides the student with the principles of Human molecular biology structure, the practical applications of this technology in a diagnostic laboratory for molecular diagnoses and the futuristic applications in betterment of humankind.

Laboratory Management-MLT 326: The aim of this course is to provide the basic knowledge of the supervisory aspects of management, quality control, planning, organization, space utilization, and communication as they apply to laboratory medicine toward the goal of competent performance in the laboratory supervisory position ranging from troubleshooting an instrumental problem to dealing with emotional stress factors.

Research Project-MLT 424: Individualized projects designed and completed by the student under faculty supervision at approved clinical sites where student applies theory taught throughout the program.

Diagnostic Histopathology & Cytology Rotation-MLT 413: This course aims to provide knowledge and skills in laboratory procedures for the practice of Histotechnology & Cytotechnology.

## Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Laboratory Management and Quality Assessment	MSML 811	1 Lecture

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

1	Laboratory Management and Quality Assessment-MSML 811: The aim of this course is to provide the knowledge of the supervisory aspects of management, quality control, planning, organization, space utilization, and communication as they apply to laboratory medicine toward the goal of competent performance in the laboratory supervisory position ranging from troubleshooting an instrumental problem to dealing with emotional stress factors.
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## Course Coordination

#	Course Title and Code	Coordinati on	Co-coordination	Undergr ad.	Postgrad .	From	To
1	Clinical Chemistry II, MLT 312	✓		✓		2017	2019

## Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date
1	Lecture	Lipids and Thyroid	Clinical Nutrition Program, College of Applied Medical Sciences, IAU	16.4.2017



## Research Supervision

#	Degree Type	Title	Institution	Date
1	Bachelor	The Relation Between Family History, Parental Consanguinity and Congenital Hypothyroidism in Infants: Systematic Review	Imam Abdulrahman Bin Faisal University	2017 - 2018

## Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

### Administrative Responsibilities

#	From	To	Position	Organization
1	2018	Present	Quality coordinator (Head of quality committee)	Imam Abdulrahman Bin Faisal University
٢	2009	Present	Examination Invigilator	Imam Abdulrahman Bin Faisal University
٣	2016	2018	Vice of quality committee	Imam Abdulrahman Bin Faisal University
4	2010	2011	MLT program coordinator	University of Dammam
5	2009	2010	Being available for first year CAMS students at building 55 for any academic assistance on Sundays	University of Dammam

### Committee Membership

#	From	To	Position	Organization
1	2018	Present	Head of Mission Review committee	Imam Abdulrahman Bin Faisal University
2	2018	Present	Head of Key Performance Indicators committee	Imam Abdulrahman Bin Faisal University
3	2018	Present	Head of quality committee	Imam Abdulrahman Bin Faisal University
4	2016	2018	Vice of quality committee	Imam Abdulrahman Bin Faisal University
5	2016	2018	Member of CAMS sports committee	Imam Abdulrahman Bin Faisal University
٦	2010	2011	Member of training committee	University of Dammam
٧	2009	2012	Member of CAMS academic committee	University of Dammam
٨	2009	2012	Member of Continuous medical education (CME) committee	University of Dammam



## Community Services

#	Community Service	Place and Date of the Event	Extent of Contribution
1	Awareness lecture on “Diabetes and High Cholesterol”	College of Science, University of Dammam (Nov 20, 2011)	Lecturer
2	A public awareness campaign titled “خليك ١٠/١٠”	Scitech (Apr 27 – 28, 2011))	Organization
3	A public awareness campaign titled “let’s walk” in collaboration with WHO worldwide campaign titled “1000 cities, 1000 lives”	Rashid Mall (Apr 6 – 8, 2010)	Organization

## Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	Information Technology support skills
2	Good at English-Arabic translation
3	Good skills at follow-up and problem solving

## Last Update

17/9/2019