جامعة الإمام عبدالرحمن بن فيصل
IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY

Faisal Mousa Al-Zahrani

Assistant Professor and Consultant of Haematology -
Chairman of Clinical Laboratory Sciences Department
Consultant in Charge – Head of Blood Bank and Transfusion Medicine, Clinical Laboratories, King Fahd -
Hospital of the University

Personal Data

Nationality | Saudi

Date of Birth |1398 H / 1978 G

Department | Clinical Laboratory Sciences

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Language Proficiency

Language	Read	Write	Speak
Arabic	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
Jun. 2010	PhD in Genetics and Molecular Medicine (Genetics of Haemostasis)	Sheffield Haemostasis Research Group, Department of Cardiovascular Sciences, Faculty of Medicine, Dentistry & Health, University of Sheffield	Sheffield, UK.
Sep. 2005	MSc of Pathological Sciences (Haematology)	Faculty of Health and Wellbeing, Sheffield Hallam University in Association with The University of Sheffield	Sheffield, UK.
Jul. 2002	BSc of Medical Laboratory Technology	Faculty of Medicine and Allied Medical Sciences, King Abdulaziz University	Jeddah, Kingdom of Saudi Arabia

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

PhD	PhD research in Genetics and Molecular Medicine, Genetics of Haemostasis, on Platelet Glycoprotein Receptors including Molecular Biology and Flow Cytometric Techniques. Sheffield, UK.

Master	MSc Research Project on the Hormonal Regulation of the Promoter Activity and Expression of the Platelet Glycoprotein Ia (GPIa) Receptor, Sheffield, UK.

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Assistant Professor and Consultant of Haematology,	Department of Clinical Laboratory Sciences (CLS),College of Applied Medical Sciences, University of Dammam, Dammam, Kingdom of Saudi Arabia.	Sep. 2010 to date
Lecturer	Department of Clinical Laboratory Sciences, College of Applied Medical Sciences, University of Dammam	Mar. 2009 - Sep. 2010
Teaching Assistant	Department of Clinical Laboratory Sciences, College of Applied Medical Sciences, University of Dammam	Oct. 2002 to Mar. 2009

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Chairman of Clinical Laboratory Sciences Department (CLS)	College of Applied Medical Sciences. University of Dammam, Saudi Arabia	Mar. 2015 to date
Consultant and Head of Blood Bank and Transfusion Medicine	King Fahd Hospital of the University, University of Dammam, Al-Khobar, Kingdom of Saudi Arabia	May. 2013 to date
Head of Flow Cytometry Lab	King Fahd Hospital of the University, University of Dammam, Al-Khobar, Kingdom of Saudi Arabia	May. 2013 to May. 2015
Vice Dean for e.Learning Deanship	University of Dammam Dammam, Kingdom of Saudi Arabia	Oct. 2010 to Mar 2014
General Coordinator for Internship Affairs	College of Applied Medical Sciences, University of Dammam, Kingdom of Saudi Arabia	Oct. 2010 to Mar. 2011
Assistant Professor	Department of Clinical Laboratory Sciences, College of Applied Medical Sciences, University of Dammam	Sep. 2010 to date
Lecturer	Department of Clinical Laboratory Sciences, College of Applied Medical Sciences, University of Dammam	Mar. 2009 - Sep. 2010
Teaching Assistant	Department of Clinical Laboratory Sciences, College of Applied Medical Sciences, King Faisal University	Oct. 2002 to Mar. 2009
Chief Financial Officer for the Saudi Students Clubs and Schools in the UK and Ireland	Royal Embassy of Saudi Arabia, Culture Bureau, UK/Ireland United Kingdom	Dec. 2005 - Dec 2006
Internship Training in Molecular Diagnostics Laboratory.	King Abdulaziz University Hospital Jeddah, Kingdom of Saudi Arabia	Apr. 2002- Jul. 2002
Internship Training in Genetics and Molecular Cytogenetics.	Genomic Medicine Unit at King Fahd Medical Research Centre, King Abdulaziz University Jeddah, Kingdom of Saudi Arabia	Feb. 2002- Apr. 2002
Internship Training in Clinical Immunology.	Clinical Immunology Laboratory at King Abdulaziz Medical City, National Guard Hospital Jeddah, Kingdom of Saudi Arabia	Jul. 2001- Feb. 2002

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	Nasreldin Elhadi, Layla Bashawri, Mohammed Aljeldah, Burhan Imamwerdi, **Faisal Alzahrani**, Obeid El Treifi, Asim Diab and Mitsuaki Nishibuchi.	Molecular Characterization of *Vibrio Cholerae* non-O1/non-O139 Isolated From Coastal Water of Arabian Gulf.	*Afr J Micro Res*., 2012; **6** (2): pp. 447-452.
2	**Al-Zahrani FM**, Daly ME, Winship PR.	Oestrogenic and Androgenic Modulation of *ITGA2* Promoter Activity and Integrin Alpha 2 Expression Level.	*J Thromb Haemost*, 2009; **7**, Supplement 2: PP-MO-052.
3	**F. M. Al-zahrani**, M. E. Daly and P. R. Winship.	Oestrogenic Regulation of the Human *ITGA2* Gene Promoter and Expression Level of α_2 Integrin in Megakaryocytic and Breast Cancer Cell Lines.	*Platelets*, October 2009; **20**(S1): S1-S29, P30.
4	**F. M. Al-zahrani**, P. R. Winship and M. E. Daly.	Characterisation of Oestrogen and Androgen Response Elements in the *ITGA2* Promoter.	*Platelets*, October 2008; **19**(S1): S1-S3, P38.
5	**Al-Zahrani FM**, Daly ME, Winship PR.	Characterisation of Predicted Oestrogen Response Elements in the *ITGA2* Gene Promoter.	*J Thromb Haemost* 2007; **5** Supplement2: P-T-271.

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	Faisal Al-Zahrani, Abdulaziz Al-Muhim, Mirghani Ahmed. Supported by DSR, UOD.	Association of Pregnancy Complications with Thrombophilias.	2014
2	Faisal Al-Zahrani, *et al*. Supported by DSR, UOD.	Frequency of ABO blood groups in the Western region of Saudi Arabia.	2015
3	Faisal Al-Zahrani, *et al*. Supported by DSR, UOD.	Prevalence of Hepatitis B Infection Among Blood Donors in Eastern Region.	2015

Current Researches

#	Research Title	Name of Investigator(s)
1	SAR 2 million from the Long-Term Comprehensive National Plan for Science, Technology and Innovation, King Abdulaziz City for Science and	Faisal Al-Zahrani, *et al*.

	Technology (KACST) for a project titled "Phenotypic and Genotypic Characterisation of Patients Historically Diagnosed with Type 1 von Willebrand Disease (VWD) in Eastern Provence in Saudi Arabia", in collaboration with Haemostasis Research Group, Medical School, Sheffield University, UK.	
2	Direct DNA Sequencing Based Analysis of Microbiota Associated with Hematological Malignancies in Eastern Province of Saudi Arabia, Funded by Deanship of Scientific Research, University of Dammam, KSA.	Faisal Al-Zahrani, *et al*.

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Annual Meeting of American Association of Blood Bank (AABB)	Orlando, Florida, USA. Oct. 2016	Participant
2	Laboratory Medicine: Current Aspects and Future Prospects	King Fahd Hospital of the University, University of Dammam. Oct. 2016	Participant
3	The 1st SIG (Saudi Immunohaematology Group of the Saudi Society of Transfusion Medicine) Annual Meeting.	Al-Khobar, Kingdom of Saudi Arabia Dec. 2015	Participant
4	Annual Meeting of American Association of Blood Bank (AABB)	Anaheim, California, USA. Oct. 2015	Participant
5	Conference on Clinical, Pathologic & Molecular Medicine	King Fahd Hospital of the University, University of Dammam. Feb. 2015	Participant
6	Faculty of Applied Medical Sciences 11th Student Annual Meeting,	King Abdulaziz University. Jeddah, Kingdom of Saudi Arabia Feb. 2015	Participant
7	Advanced Hematopathology	King Fahd Hospital of the University, University of Dammam. Dec. 2014	Participant
8	Annual Meeting of American Association of Blood Bank (AABB)	Philadelphia, Pennsylvania, USA. Oct. 2014	Participant
9	Clinic and Lab; Bridging	King Fahd Hospital of the University,	Participant

	the Gap	University of Dammam Oct. 2014	
10	Advanced Symposium and Workshop in Haematology and Transfusion Medicine	King Fahd Hospital of the University, University of Dammam. Apr. 2014	Participant
11	2nd International Congress of Saudi Society of Transfusion Medicine.	Saudi Society of Transfusion Medicine. Jeddah, Kingdom of Saudi Arabia Apr. 2014	Participant
12	The 10th Research Meeting	Colleges of Applied Medical Sciences in the Kingdome of Saudi Arabia, King Abdul Aziz University. Jeddah, Kingdom of Saudi Arabia Mar. 2014	Participant
13	Comprehensive E-Learning Training Programme	University of Helsinki. Helsinki, Finland Sep. 2013	Participant
14	Symposium on Management of Haemostatic Disorders, Invited Speaker, *(3 CME credit hours by the Saudi Commission of Health Specialties).	King Fahd Hospital of the University, University of Dammam May. 2012	Invited Speaker
15	Scientific Symposium "Education future prospects, future research of e-learning	Albaha University. Kingdom of Saudi Arabia May. 2012	Participant
16	The 9th Learning and Technology Conference “Learning by Design: Purpose, Art & Motion	Effat University. Jeddah, Kingdom of Saudi Arabia Dec. 2011	Participant
17	Advanced Course in Thrombosis and Haemostasis, by European School of Haematology in Association with the International Society on Thrombosis and Haemostasis, *(35 CME hours by the European Hematology Association)	Cascais, Portugal Nov. 2011	Participant
18	First IT Forum for Saudi Universities,	Imam University. Riyadh, Kingdom of Saudi Arabia Sep. 2011	Participant
19	The International Society on Thrombosis and	Kyoto, Japan Jul. 2011	Participant

	Haemostasis (ISTH) XXIII Congress and 57th Annual SSC Meeting.		
20	Higher Education Channel Network Workshop	Ministry of Higher Education, Riyadh, Kingdom of Saudi Arabia May. 2011	Participant
21	E-Learning Awareness Week, E-Learning Deanship,	University of Dammam. Mar. 2011	Participant
22	The Saudi Conference for Colleges of Health Sciences "facing Challenges and Setting Directions" *(15 CME hours by the Saudi Commission of Health Specialties with Accreditation Serial no. 17244/2011).	King Saud bin Abdulaziz University for Health Sciences and the Postgraduate Training Center, Riyadh, Kingdom of Saudi Arabia Mar. 2011	Participant
23	Workshop in "Introduction to Educational Leadership" as Part of The Saudi Conference for Colleges of Health Sciences "facing Challenges and Setting Directions", *(2 CME Hrs by the Saudi Commission of Health Specialties with Accreditation Serial no. 17638/2011).	King Saud bin Abdulaziz University for Health Sciences and the Postgraduate Training Center, Riyadh, Kingdom of Saudi Arabia Mar. 2011	Participant
24	The 2nd International Conference on E-Learning and Distance Learning "Unique learning for Next Generation".	National Center for E-Learning and Distance Learning, Riyadh, Kingdom of Saudi Arabia Feb. 2011	Participant
25	Advanced E-Learning Training Programme	Washington DC, Virginia, USA. Sep. 2010	Participant
26	British Society for Haemostasis and Thrombosis (BSHT) United Kingdom Haemophilia Centre Doctors' Organisation (UKHCDO) Annual Scientific Meeting, *(18	Newcastle Upon Tyne, UK. Oct. 2009	Presenter

	CPD credits by Institute of Biomedical Sciences "IBMS").		
27	The International Society on Thrombosis and Haemostasis (ISTH) XXII Congress and 55th Annual SSC Meeting.	Boston, USA. Jul. 2009	Presenter
28	British Society for Haemostasis and Thrombosis (BSHT) United Kingdom Haemophilia Centre Doctors' Organisation (UKHCDO) Annual Scientific Meeting, *(18 CPD credits by Institute of Biomedical Sciences "IBMS").	Nottingham, UK. Oct. 2008	Presenter
29	One Week Intensive Course of Medical Ethics, Imperial College, London.	London, UK. Sep. 2008	Participant
30	British Society for Haemostasis and Thrombosis (BSHT) 3rd Platelet Summer School.	Birmingham, UK. Jul. 2008	Participant
31	United Kingdom National External Quality Assessment Service (UK NEQAS) Blood Coagulation Annual Meeting.	Sheffield, UK. Jun. 2008	Participant
32	The International Society on Thrombosis and Haemostasis (ISTH) XXIst Congress and 53rd Annual SSC Meeting.	Geneva, Switzerland Jul. 2007	Presenter
33	United Kingdom National External Quality Assessment Service (UK NEQAS) Blood Coagulation Annual Meeting.	Sheffield, UK. Jun. 2007	Participant
34	VWD and ADAMTS Workshop, Department of Cardiovascular Sciences, Faculty of Medicine, Dentistry &	Sheffield, UK. Mar. 2007	Participant

	Health, University of Sheffield.		
35	British Society for Haemostasis and Thrombosis (BSHT) and United Kingdom Haemophilia Centre Doctors' Organisation (UKHCDO) Annual Scientific Meeting, *(18 CPD credits by Institute of Biomedical Sciences "IBMS").	Jersey, UK. Oct. 2006	Participant
36	United Kingdom National External Quality Assessment Service (UK NEQAS) Blood Coagulation Annual Meeting.	Sheffield, UK. Jun. 2006	Participant
37	United Kingdom National External Quality Assessment Service (UK NEQAS) Blood Coagulation Annual Meeting.	Sheffield, UK. Jun. 2005	Participant
38	Causes of Myocardial Infarction Workshop, Cardiovascular Research Theme, Faculty of Medicine, Dentistry & Health, University of Sheffield.	Sheffield, UK. May. 2005	Participant
39	1st Saudi International Symposium on Bleeding Disorders, King Faisal Specialist Hospital and Research Centre, *(12 CME credits by the Saudi Commission of Health Specialties).	King Faisal Specialist Hospital and Research Centre Riyadh, Kingdom of Saudi Arabia Feb. 2004	Participant
40	Laboratory Wet Workshop on Bleeding Disorders of the 1st Saudi International Symposium on Bleeding Disorders, *(Two CME credits by the Saudi Commission of Health Specialties).	Department of Pathology and Laboratory Medicine, King Faisal Specialist Hospital and Research Centre Riyadh, Kingdom of Saudi Arabia Feb. 2004	Participant
41	Saudi Bio 2002- Jeddah,	Jeddah, King Faisal Specialist Hospital	Participant

	King Faisal Specialist Hospital and Research Centre.	and Research Centre. Jeddah, Kingdom of Saudi Arabia Apr. 2002	
42	Coronary Risk Assessment by Committee of Continuous Educational Programme in Ministry of Health, *(One CME credit by the Saudi Council for Health Specialties).	Jeddah, Kingdom of Saudi Arabia Nov. 2001	Participant
43	Dyslipidemia Seminar by Committee of Continuous Educational Programme in Ministry of Health, *(One CME credit by the Saudi Council for Health Specialties).	Jeddah, Kingdom of Saudi Arabia Oct. 2001	Participant
44	Updated In Infectious Diseases Symposium, King Abdulaziz Hospital and Oncology Centre, *(8 CME credits by the Saudi Commission of Health Specialties).	Jeddah, Kingdom of Saudi Arabia Sep. 2001	Participant
45	Serious Chemical Changes in Diabetic Patients Seminar	King Abdulaziz University Hospital. Jeddah, Kingdom of Saudi Arabia Jun. 2001	Participant
46	Introduction to Genetics and Molecular Technology Seminar	King Abdulaziz University Hospital. Jeddah, Kingdom of Saudi Arabia April 2001	Participant

Membership of Scientific and Professional Societies and Organizations

- The International Society on Thrombosis and Haemostasis.
- British Society of Haemostasis and Thrombosis.
- Saudi Society of Haematology.
- American Association of Blood Bank (AABB).

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Haematology I	MSPA 236	Lectures
2	Blood Banking 1	MSPA 315	Lectures
3	Haematology II	MSPA 313	Lectures

4	Blood Banking II	MSPA 422	Lectures
5	Haematology III	MSPA 411	Lectures
6	Laboratory Management Course	MSML 425	Lectures
7	Molecular Biology	MSML224	Lectures

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

1	Haematology I Course , MSPA 236, The course aims to study the normal maturation sequence of both white blood cells (WBC) and red blood cells (RBCs) and their benign and abnormal disorders. In addition to the study of Pathology and Physiology of the formed elements of blood with an emphasis on clinical correlation.
2	Blood Banking 1 Course, MSPA 315, This course will introduce the students to the theoretical aspects of immunohaematology and provide an introduction to the comprehensive and evolving discipline of Transfusion medicine.
3	Haematology II Course, MSPA 313, The course aims to provide students with the necessary knowledge to understand principles and physiologic significance of coagulation and to provide students with the ability to perform many basic tests integral to a coagulation laboratory.
4	Blood Banking II Course , MSPA 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.
5	Haematology III Course , MSPA 411, This course continues and consolidates the theoretical and practical application of routine and special hematological procedures, both manual and automated with stress on new automated techniques.
6	Laboratory Management Course , MSML 425, 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.

Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Haematology	MSML832	Lectures
2	Pathology and Molecular Basis of the Disease	MSML821	Lectures

Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
1	MSc	The Effect of 17β-Estradiol on Platelet Function and Platelet Glycoprotein Receptors during Menstrual Cycle in Reproductive-Age Women	Clinical Laboratory Sciences Dept. University of Dammam	Jan. 2016
2	MSc	Frequency of IRS-1 Gly972Arg	Clinical Laboratory Sciences Dept.	Jan. 2016

		Polymorphism in Saudi Arabian Population with Type-2 Diabetes Mellitus	University of Dammam	

Ongoing Research Supervision

#	Degree Type	Title	Institution	Date
1	MSc	Frequency of UCP2 45-bp Insertion/Deletion Polymorphism in Diabetic and Non-Diabetic Saudi Arabian and Its Association with Obesity	Clinical Laboratory Sciences Dept. University of Dammam	Started Jun. 2016

Administrative Responsibilities, Committee and Community Service

(Beginning with the most recent)

Administrative Responsibilities

#	From	To	Position	Organization
1	Mar. 2015	To date	Chairman of Clinical Laboratory Sciences Department (CLS)	College of Applied Medical Sciences, University of Dammam
2	May. 2013	To date	Consultant and Head of Blood Bank and Transfusion Medicine	King Fahd Hospital of the University, University of Dammam
3	Oct. 2010	Mar 2014	Vice Dean for e.Learning Deanship	Dammam, Kingdom of Saudi Arabia
4	Oct. 2010	Mar. 2011	General Coordinator for Internship Affairs	College of Applied Medical Sciences, University of Dammam
5	Dec. 2005	Dec 2006	Chief Financial Officer for the Saudi Students Clubs and Schools in the UK and Ireland	Royal Embassy of Saudi Arabia, Culture Bureau, UK/Ireland, United Kingdom

Committee Membership

#	From	To	Position	Organization
1			Head of Research Committee	Department of Clinical Laboratory Sciences (CLS), College of Applied Medical Sciences, University of Dammam, Dammam, Kingdom of Saudi Arabia.
2			A Member of Postgraduate Programme Committee	Department of Clinical Laboratory Sciences (CLS), College of Applied Medical Sciences, University of Dammam, Dammam, Kingdom of Saudi Arabia.
3			Acting Chairperson of the	King Fahd Hospital of the University, University

			Transfusion Committee	of Dammam, Al-Khobar, Kingdom of Saudi Arabia.
4			Member of Trauma Committee	King Fahd Hospital of the University, University of Dammam, Al-Khobar, Kingdom of Saudi Arabia.

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

1	Research & Teaching
2	Administrative Skills

Last Update

20/ 12/2016