



# Abeer Mohammed N. Al-Subaie

Associate Professor

## Personal Data

Nationality | Saudi

Department | Clinical Laboratory Sciences (CLS) Department

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## Language Proficiency

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

## Academic Qualifications

Date	Academic Degree	Specialty	Place of Issue	Address
2014	PhD	Haematology	Clinical School, University of Cambridge	United Kingdom
2007	MSc	Laboratory Medicine-Haematology	Arabian Gulf University	Bahrain
2000	BSc	Medical Laboratory Technology	King Faisal University	Kingdom of Saudi Arabia

## PhD and Master Research Theses Titles

PhD	Genetic Studies on Surface Expression of Platelet Glycoproteins
Master	Distribution of Human Platelet Alloantigens (HPA) 1-HPA5- in Bahraini Sickle Cell Disease Patients.



### Professional Record

Job Rank	Place and Address of Work		Date	
Associate Professor	Clinical Laboratory Sciences (CLS) Department	College of Applied Medical Sciences Imam Abdulrahman bin Faisal University (IAU) (Formerly University of Dammam), KSA	March 2022	current
Assistant Professor			June 2014	March 2022
Lecturer			2009	May 2014
Demonstrator			May 2004	2008

### Administrative Positions Held

No.	Administrative Position
1	Dean of Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman bin Faisal University, Oct 2023 - Current
2	Founding Dean of College of Applied Medical Sciences in Jubail, Imam Abdulrahman bin Faisal University, July 2016 – Oct 2023

### Scientific Achievements

#### Published Refereed Scientific Researches

No.	Published Papers
1	<b>Al-Subaie A M</b> , Kamaraj B, Ahmad F and Alsamman K. Unraveling the molecular mechanism of novel leukemia mutations on NTRK2 (A203T & R458G) and NTRK3 (E176D & L449F) genes using molecular dynamics simulations approach [version 2; peer review: 3 approved]. <i>F1000Research</i> <b>2024</b> , <i>12</i> :345 <a href="https://doi.org/10.12688/f1000research.131013.2">https://doi.org/10.12688/f1000research.131013.2</a>
2	Mohamed H I, Mahmoud N M R ,Ramadan A, <b>Al-Subaie A M</b> , Ahmed S B, Novel Biological-Based Strategy for Synthesis of Green Nanochitosan and Copper-Chitosan Nanocomposites: Promising Antibacterial and Hematological Agents. <i>Nanomaterials</i> , <b>2024</b> , Volume1 14 <a href="https://doi.org/10.3390/nano14131111">https://doi.org/10.3390/nano14131111</a>
3	Ahmad F, Surapaneni KM, <b>Al-Subaie AM</b> , Kamaraj B. Anti-proliferative activity and Apoptotic induction of tannins extracted from <i>Quercus infectoria</i> on Oral cancer KB cell lines. <i>J Appl Pharm Sci.</i> <b>2024</b> ;14(06):184–199. <a href="http://doi.org/10.7324/JAPS.2024.174009">http://doi.org/10.7324/JAPS.2024.174009</a>
4	<b>Al-Subaie AM</b> . Case Report: Case report: Mixed infection of <i>Plasmodium vivax</i> and <i>Plasmodium falciparum</i> in a tertiary hospital [version 1; peer review: 2 approved]. <i>F1000Research</i> 2021, <i>10</i> :779 ( <a href="https://doi.org/10.12688/f1000research.53162.1">https://doi.org/10.12688/f1000research.53162.1</a> )



No.	Published Papers
5	Reem Y Aljindan, <b>Abeer M. Al-Subaie</b> , Ahoud I. Al-Ohali, Thirumal Kumar D, George Priya Doss C, Balu Kamaraj. <b>2021</b> . Investigation of nonsynonymous mutations in the Spike protein of SARS-CoV-2 and its interaction with the ACE2 receptor by molecular docking and MM/GBSA approach. <i>Computers in Biology and Medicine</i> Volume 135 <a href="https://doi-org.library.iau.edu.sa/10.1016/j.compbio.2021.104654">https://doi-org.library.iau.edu.sa/10.1016/j.compbio.2021.104654</a>
6	<b>Abeer M. Al-Subaie</b> , Balu Kamaraj. <b>2021</b> . The Structural effect of FLT3 mutations at 835th position and their interaction with Acute Myeloid Leukemia-Inhibitors: An Integrated Computational approach. <i>International Journal of Molecular Sciences</i> 22(14), 7602; <a href="https://doi.org/10.3390/ijms22147602">https://doi.org/10.3390/ijms22147602</a> .
7	Somia B. Ahmed, Hadeer I. Mohamed, <b>Abeer M. Al-Subaie</b> , Ahoud I. Al-Ohali, Nesrine M.R. Mahmoud. <b>2021</b> . Investigation of the Antimicrobial Activity and Hematological Pattern of Nano-Chitosan and its Developed Nano-Copper Composite. <i>Scientific Reports</i> Volume 11, issue 1 <a href="https://doi.org/10.1038/s41598-021-88907-z">https://doi.org/10.1038/s41598-021-88907-z</a>
8	Muthu Mohamed J, Fazil Ahmad, Narra Kishore, <b>Abeer M. Al-Subaie</b> . <b>2021</b> . Soluble 1:1 stoichiometry curcumin binary complex for potential apoptosis in human colorectal adenocarcinoma cells (SW480 and Caco-2 cells). <i>Research Journal of Pharmacy and Technology</i> 14(1):129-135. DOI: <a href="https://doi.org/10.5958/0974-360X.2021.00023.8">10.5958/0974-360X.2021.00023.8</a>
9	Smriti Mishra, Mohammad Imran Shah, S. Udhaya Kumar, D. Thirumal Kumar, Chandrasekhar Gopalakrishnan, <b>Abeer Mohammed Al-Subaie</b> , R. Magesh, C. George Priya Doss, Balu Kamaraj. <b>2021</b> . Chapter Eleven - Network analysis of transcriptomics data for the prediction and prioritization of membrane-associated biomarkers for idiopathic pulmonary fibrosis (IPF) by bioinformatics approach, Editor: Rossen Donev, <i>Advances in Protein Chemistry and Structural Biology</i> , Academic Press, Volume 123, 2021, Pages 241-273, <a href="https://doi.org/10.1016/bs.apcsb.2020.10.003">https://doi.org/10.1016/bs.apcsb.2020.10.003</a> .
10	Udhaya Kumar S, Srivarshini Sankar, Salma Younes, Thirumal Kumar D, Muneera Naseer Ahmad, Sarah Samer Okashah, Balu Kamaraj, <b>Abeer Mohammed Al-Subaie</b> , George Priya Doss C, and Hatem Zayed. <b>2020</b> . Deciphering the Role of Filamin B Calponin-Homology Domain in Causing the Larsen Syndrome, Boomerang Dysplasia, and Atelosteogenesis Type I Spectrum Disorders via a Computational Approach. <i>Molecules</i> <b>2020</b> , 25(23), 5543; <a href="https://doi.org/10.3390/molecules25235543">https://doi.org/10.3390/molecules25235543</a>
11	<b>Abeer M. Al-Subaie</b> . <b>2020</b> . Coagulopathies in novel coronavirus (SARS-CoV-2) pandemic: Emerging evidence for hematologists. Volume 28, Issue 1, 2021, Pages 956-961, <a href="https://doi.org/10.1016/j.sjbs.2020.11.006">https://doi.org/10.1016/j.sjbs.2020.11.006</a>
12	Balu Kamaraj, <b>Abeer Mohammed Al-Subaie</b> , <b>Fazil Ahmad</b> , Krishna Mohan Surapaneni & Khaldoon Alsamman. <b>2020</b> . Effect of novel leukemia mutations (K75E & E222K) on interferon regulatory factor 1 and its interaction with DNA: insights from molecular dynamics simulations and docking studies. <i>Journal of Biomolecular Structure and Dynamics</i> . DOI: <a href="https://doi.org/10.1080/07391102.2020.1784790">10.1080/07391102.2020.1784790</a>
13	Murad Alsawalha, Chintaginjala Venkateswara Rao, <b>Abeer Mohammed Al-Subaie</b> , SK Manirul Haque, Vishnu Priya Veeraraghavan and Krishna Mohan Surapaneni. <b>2019</b> . Novel mathematical modelling of Saudi Arabian natural diatomite clay <i>Materials Research Express</i> (6): 105531



No.	Published Papers
14	Chandrasekhar Gopalakrishnan, <b>Abeer Mohammed Al-Subaie</b> , Nagasundaram N, Hui-Yuan Yeh, Iftikhar Alam Tayubi, Balu Kamaraj. <b>2019</b> . Prioritization of SNPs in $\gamma$ -LAT-1 culpable of Lysinuric protein intolerance and their mutational impacts using protein-protein docking and molecular dynamics simulation studies. <i>Journal of Cellular Biochemistry</i> 120: 18496-18508.
15	Srinivasa Rao Bolla, <b>Abeer Mohammed Al-Subaie</b> , Reem Yousuf Al-Jindan, Janardhana Papayya Balakrishna, Vishnu Priya Veeraraghavan, Aruthra Arumugam Pillai, Shiva Shankar, Reddy Gollapalli, Joel Palpath Joseph, Krishna Mohan Surapaneni. <b>2019</b> . <i>In vitro</i> wound healing potency of methanolic leaf extract of <i>Aristolochia saccata</i> is possibly mediated by its stimulatory effect on collagen-1 expression. <i>Heliyon</i> (5), Issue 5, e01648.
16	Romina Petersen, John J Lambourne, Biola M Javierre, Luigi Grassi, Roman Kreuzhuber, Dace Ruklisa, Isabel M Rosa, Ana R Tome, Heather Elding, Johanna P van Geffen, Tao Jiang, Samantha Farrow, Jonathan Cairns, <b>Abeer M Al-Subaie</b> , Sofie Ashford, Antony Attwood, Joana Batista, Heleen Bouman, Frances Burden, Fizzah A Choudry, Laura Clarke, Paul Flicek, Stephen F Garner, Matthias Haimel, Carly Kempster, Vasileios Ladopoulos, An-Sofie Lenaerts, Paulina M Materek, Harriet McKinney, Stuart Meacham, Daniel Mead, Magdolna Nagy, Christopher J Penkett, Augusto Rendon, Denis Seyres, Benjamin Sun, Salih Tuna, Marie-Elise van der Weide, Steven W Wingett, Joost H Martens, Oliver Stegle, Sylvia Richardson, Ludovic Vallier, David J Roberts, Kathleen Freson, Lorenz Wernisch, Hendrik G Stunnenberg, John Danesh, Peter Fraser, Nicole Soranzo, Adam S Butterworth, Johan W Heemskerk, Ernest Turro, Mikhail Spivakov, Willem H Ouwehand, William J Astle, Kate Downes, Myrto Kostadima, Mattia Frontini. <b>2017</b> . Platelet function is modified by common sequence variation in megakaryocyte super enhancers. <i>Nature communications</i> 8, 16058
17	Sater MS, Mahdi N, Al-Absi IK, <b>Al-Subaie AM</b> , Al-Ola K, Mohammed FA, Almawi WY. <b>2011</b> . Anti-annexin V IgG and IgM antibodies in sickle cell disease patients with vasoocclusive crisis. <i>Ann Hematol</i> 90(9):1031-6
18	<b>Al-Subaie AM</b> , Fawaz NA, Mahdi N, Al-Absi IK, Al-Ola K, Ameen G, Almawi WY. <b>2009</b> . Human platelet alloantigens (HPA) 1, HPA2, HPA3, HPA4, and HPA5 polymorphisms in sickle cell anemia patients with vaso-occlusive crisis. <i>Eur J Haematol</i> . 1;83(6):5798
19	Mahdi N., <b>Al-Subaie A.M.</b> , Al-Ola K., Al-Irhayim A.Q., Ali M.E., Al-Irhayim Z., Almawi W.Y.. <b>2009</b> . HLA DRB1*130101-DQB1*060101 haplotype is associated with acute chest syndrome in sickle cell anemia patients. <i>Tissue Antigens</i> . 73(3):245-9.
20	<b>Al-Subaie, A.M.</b> , Fawaz, N.A., Al-Absi, I.K., Mahdi, N., Al-Ola, K., Saidi, S., Almawi, W.Y. <b>2008</b> . Association of human platelet alloantigens (HPA)1, HPA2, HPA3,



No.	Published Papers
	HPA4, and HPA5 alleles and genotypes with sickle cell disease. <i>Cerebrovasc Dis.</i> 25(1-2):81-6.
21	Saidi S., Mahjoub T., Slamia L.B., Ammou S.B., <b>Al-Subaie A.M.</b> , Almawi W.Y.. <b>2008</b> . Polymorphisms of the human platelet alloantigens HPA-1, HPA-2, HPA-3, and HPA-4 in ischemic stroke. <i>Am J Hematol</i> 83(7):570-3.
22	Mahdi N., Al-Ola K., <b>Al-Subaie A.M.</b> , Ali M.E., Al-Irhayim Z., Al-Irhayim A.Q., Almawi W.Y. <b>2008</b> . HLA class II haplotypes distinctly associated with vaso-occlusion in children with sickle cell disease. <i>Clin Vaccine Immunol</i> 15(4):729-31.
23	Al-Ola K, Mahdi N, <b>Al-Subaie AM</b> , Ali ME, Al-Absi IK, Almawi WY. <b>2008</b> . Evidence for HLA class II susceptible and protective haplotypes for osteomyelitis in pediatric patients with sickle cell anemia. <i>Tissue Antigens</i> 71(5):453-7.
24	<b>Al-Subaie, A.M.</b> , Al-Absi, I.K., Al-Ola, K., Saidi, S., Fawaz, N.A., Almawi, W.Y. <b>2007</b> . Gene frequencies of human platelet alloantigens (HPA) in Bahraini Arabs. <i>Am J Hematol</i> 82(3):242-4.
25	Al-Absi, I.K., <b>Al-Subaie, A.M.</b> , Ameen, G., Mahdi, N., Mohammad, A.M., Fawaz, N.A., Almawi, W.Y. <b>2006</b> . Association of <i>MTHFR</i> A1298C but not C677T SNP with sickle cell disease in Bahrain. <i>Hemoglobin</i> 30: 449-453.
26	Smriti Mishra, Mohammad Imran Shah, S. Udhaya Kumar, D. Thirumal Kumar, Chandrasekhar Gopalakrishnan, <b>Abeer Mohammed Al-Subaie</b> , R. Magesh, C. George Priya Doss, Balu Kamaraj. <b>2021</b> . Chapter Eleven - Network analysis of transcriptomics data for the prediction and prioritization of membrane-associated biomarkers for idiopathic pulmonary fibrosis (IPF) by bioinformatics approach, Editor: Rossen Donev, <i>Advances in Protein Chemistry and Structural Biology</i> , Academic Press, Volume 123, 2021, Pages 241-273, <a href="https://doi.org/10.1016/bs.apcsb.2020.10.003">https://doi.org/10.1016/bs.apcsb.2020.10.003</a> .

### Patents and Innovation

No.	Name of Investigator(s)	Title	Publication Date
1	Fazil Ahmed, <b>Al-Subaie A. M.</b> , Krishna Mohan, Balu Kamaraj	Tannin- Based Antiproliferative pharmaceutical	Obtained from United States patent and trademark office (USPTO) 7/6/2023

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

No.	Name of Investigator(s)	Research Title	Conference and Publication Date
1	<b>Al-Subaie A. M.</b> , Garner S., Radhakrishnan A.,	Rare SNPs in exon 4 of the <i>GP6</i> gene are associated with both	13th UK Platelet Group Meeting, British Association of Haemostasis and



	Rankin A., Gensen S., Jones C., Goodall A., Watkins N., Ouwehand W., Smethurst P.	reduced GPVI expression and platelet function.	Thrombosis, (8-9th September 2011).
2	<b>Al-Subaie, A.M.</b> , Almawi, W. Y., Fawaz, N.A., Al-Absi, I.K., Saidi, S, Mahdi, N, Al-Ola, K	Association of Human Platelet Alloantigens (HPA) 1, HPA2, HPA3, HPA4, and HPA5 alleles and genotypes with sickle cell anemia.	11 <sup>th</sup> Congress of the European Haematology Association (EHA), Amsterdam, (15-18 June 2006).
3	<b>Al-Subaie, A.M.</b> , Al-Absi, I.K., Ameen, G., Fawaz, N.A., Almawi, W.Y. 2005.	Frequency of angiotensin-1 converting enzyme (ACE) insertion deletion gene polymorphism in Sickle Cell Disease Patients.	10th International conference for Thalassaemia and Haemoglobinopathies & 12th International TIF Conference for Thalassaemia Patients & Parents. Dubai, UAE (7-10 January, 2005).
4	Al-Absi, I.K., <b>Al-Subaie, A.M.</b> , Ameen, G., Fawaz, N.A., Almawi, W.Y.	Anti-cardiolipin, anti- $\alpha$ 2 glycoprotein I, and anti-phosphatidylserin autoantibodies and the risk of sickle cell anemia.	10th International conference for Thalassaemia and Haemoglobinopathies & 12th International TIF Conference for Thalassaemia Patients & Parents. Dubai, UAE (7-10 January, 2005).

### Completed Research Projects

No.	Completed Research Projects
1	Balu Kamaraj, <b>Abeer Mohammed Al-Subaie</b> , Fazil Ahmad, Krishna Mohan Surapaneni, Khaldoon Alsamman, differentially expressed genes (DEGs) analysis on Leukemia Saudis population to identify the potential biomarkers by Bioinformatics approach, March 17, 2019, Funded by Deanship of Scientific Research, Imam Abdulrahman Bin Faisal University
2	Fazil Ahmad, <b>Abeer Mohammed Al-Subaie</b> , Balu Kamaraj, Krishna Mohan Surapaneni, Anti-proliferative activity and apoptotic induction of tannins extracted from Quercus Infectoria on oral cancer KB cell lines, March 17, 2019, Funded by Deanship of Scientific Research, Imam Abdulrahman Bin Faisal University
3	Hadeer I. Mohamed, Somia B. Ahmed, <b>Abeer M. Al-Subaie</b> , Nesrine M.R. Mahmoud, Synthesis and evaluation of hematological and anti-bacterial activity of natural extracted chitosan, April 7, 2019, Funded by Deanship of Scientific Research, Imam Abdulrahman Bin Faisal University





No.	Completed Research Projects
4	Dalal Al-Tamimi, Mohammad Al-Hamad, <b>Abeer M. Al-Subaie</b> , Mohammed Alyousef, Sarah Asiri, Ritesh Menezes, Chitti Babu Vatte, Maha Abdel Hadi, Widyan Alamoudi, Iman Almansour, Khaldoon Alsamman, Ahmed Alsayyah, HER2 Profiling of Circulating Microvesicles from Breast Cancer Patients as an Indicator of Response to Trastuzumab

### Councils Membership

No.	Councils Membership
1	Member of the Scientific Council, IAU, Feb 2024 – current
2	Member of Board of the Deanship of Scientific Council, IAU, Dec 2023- current
3	Member of Board Institute of Consulting Studies, Imam Abdulrahman bin Faisal University, Feb to Oct 2020

### Committee Membership

No.	Committee Membership
1	Member of Committee for preparation of the Rule and Regulations of Scientific Research and Innovation, IAU, Aug.2024 - current
2	Member of the Committee for the Preparation of the Scholarship Plan and Strategy in the University, IAU, April 2024 - current
3	Member of the Consulting Committee for Deans and Vice Deans Selection in the Vice Presidency for Scientific Research and Innovation, IAU, Nov 2023 - current
4	Member of the Standing Committee for Postgraduate Studies, IAU, Nov 2023 - current
5	Member of the Standing Committee for Evaluating the Scientific Productivity of Faculty Members, IAU, Nov 2023 - current
6	Member of Coordinating Committee for Health Colleges at Imam Abdulrahman Bin Faisal University: 2020 - current
7	Member Institutional Animal Care and Use in Scientific research Committee, IAU, February 2020 - current.
8	Member of Strategic Thinking and Planning Committee, Vice Rector of Female Affairs, IAU, 2018 – 2020
9	Team Member formed to establish and structure “Leadership Employment Unit” under the Vice Rector of Female Affairs office, April 2019- September 2019
10	Team Member formed to revise the rules of the vice deanships of students' affairs in female campus and their organizational structure and the policies of student's clubs, Nov 2018 - 2020
11	Member of Quality and Strategic Planning Committee, College of Applied Medical Sciences, University of Dammam, 2016
12	Member of Quality and Accreditation Steering Committee, Clinical Laboratory Sciences Department, University of Dammam, 2015-2016



No.	Committee Membership
13	Member of Clinical laboratory Sciences Career Forum Committee, Clinical Laboratory Sciences Department, University of Dammam, January 2016
14	Higher Organizing Committee and Co-chair of the Scientific Committee of University of Dammam Third Career Forum, 9 <sup>th</sup> -12 <sup>th</sup> March 2015
15	Higher Organizing Committee and Co-chair of the Scientific Committee of University of Dammam Second Career Forum, 17 <sup>th</sup> -20 <sup>th</sup> April 2016
16	Research and Development Team delegation for the University of Dammam and Saudi Aramco Collaborative Agreement, May 2015
17	Member of Faculty Recruitment Committee, IAU, 2017-2019

### Contribution to Scientific Conferences and Symposia

No.	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Approaches in structuring the academic programs in Higher Education	Imam Abdulrahman bin Faisal University, KSA, 31st March 2021.	Invited Speaker
2	First Saudi Academic Female Leaders Forum	Imam Abdulrahman bin Faisal University, Dammam, KSA, Feb 2020	Moderator
3	Saudi Conference for Health Simulation	KSA, November 2019.	Attended
4	The Future of Applied Medical Sciences Specialties Conference	King Saud University, KSA, November 2018	Attended
5	The International Exhibition and Conference on Higher Education	Riyadh International Convention and Exhibition Centre April, 2015	Speaker
6	Conference on Clinical, Pathologic and Molecular Medicine	University of Dammam, KSA, 15-19th February 2015	Attended
7	scientific committee of Hot topics in Molecular Research	University of Dammam, KSA, 2014.	Organizer
8	13th UK Platelet Group Meeting	University of Cardiff, Bristol, United Kingdom 2012.	Attended
9	Rare SNPs in exon 4 of the GP6 gene are associated with both reduced GPVI expression and platelet function. 13th UK Platelet Group Meeting,	British Association of Haemostasis and Thrombosis, University of Cardiff, United Kingdom September 2011	Poster presentation





No.	Conference Title	Place and Date of the Conference	Extent of Contribution
10	Acceleromics meets Genomics: Physical Activity and Genes in Personalised Medicine	Schloss Höhenried / Klinikum Höhenrie Munich, Germany 27 - 29th October 2010.	Attended
11	National Health Services Blood and Transplant (NHSBT) Research and Development Annual meeting	University of Oxford, United Kingdom, May 2010	Attended
12	National Health Services Blood and Transplant (NHSBT) Research and Development Annual meeting	University of Oxford, United Kingdom, 2009	Attended
13	Bloodomics 2: International Meeting	Cambridge, United Kingdom, December 2009	Attended
14	Bloodomics 1: International Meeting	Leuven, Belgium, June 2008.	Attended
15	K Association of Human Platelet Alloantigens (HPA) 1, HPA2, HPA3, HPA4, and HPA5 alleles and genotypes with sickle cell anemia. 11 <sup>th</sup>	Congress of the European Haematology Association (EHA) , Amsterdam, (15-18 June 2006).	Poster presentation
16	The 11 <sup>th</sup> Congress of the European Haematology Association (EHA),	Amsterdam, 2006.	Attended
17	The 10 <sup>th</sup> International conference on Thalassaemia & Haemoglobinopathies	Dubai, United Arab Emirates 7-10 January 2006.	Attended
18	King Abdullah University of Science and Technology (KAUST) Saudi Leadership Program (KSLP)	KAUST in partnership with the University of California Berkeley Haas School of Business, Thawel, March 17 to 22, 2017.	Attended
19	Essential Skills in Health Professions Education (ESHPE) Course	University of Dammam, April 2015.	Attended
20	Four-days Leadership in Action course	VITEA-Careers Research and Advisory Centre, Windermere, 2014.	Attended
21	Understanding personality in work environment course	University of Cambridge, 2014	Attended
22	Project Management course	University of Cambridge, 2014	Attended
23	Lecturing in life science course	University of Cambridge, 2014	Attended



No.	Conference Title	Place and Date of the Conference	Extent of Contribution
24	Creativity in solving problems in research course, Graduate Development Program	University of Cambridge, 2014	Attended
25	Supervising undergraduate students in life sciences course	University of Cambridge, 2014	Supervising
26	Effective Professional Communication course	University of Cambridge, 2014	Attended
27	Three-day course Collaboration in research	University of Oxford, 2013	Attended
28	The 10 <sup>th</sup> International conference on Thalassaemia & Haemoglobinopathies	Dubai, United Arab Emirates 7-10 January 2006	Attended

#### Scientific Courses and Workshops

No.	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Saudi NIH Business Development Workshop	Saudi National Institute of Health (NIH), Riyadh- KSA, 6th November 2023	Attended
2	Investing in Universities' Intellectual Assets Workshop	Ministry of Education, Riyadh- KSA, 6th June 2023	Attended
3	Strategy for Innovation and Entrepreneurship Centers	Ministry of Education, Riyadh- KSA, 17th May 2023	Attended
4	King Abdullah University of Science and Technology (KAUST) Saudi Leadership Program (KSLP)	KAUST in partnership with the University of California Berkeley Haas School of Business, Thawel, March 17 to 22, 2017	Attended
5	Essential Skills in Health Professions Education (ESHPE) Course	University of Dammam, April 2015	Attended
6	Four-days Leadership in Action course	VITEA-Careers Research and Advisory Centre, Windermere, 2014	Attended
7	Understanding personality in work environment course	University of Cambridge, 2014	Attended
8	Project Management course	University of Cambridge, 2014	Attended
9	Lecturing in life science course	University of Cambridge, 2014	Attended
10	Creativity in solving problems in research course Graduate Development Program	University of Cambridge, 2014	Attended



11	Supervising undergraduate students in life sciences course	University of Cambridge, 2014	Supervising
12	Effective Professional Communication course	University of Cambridge, 2014	Attended
13	Three-day course Collaboration in research	University of Oxford, 2013.	Attended
14	The UK Platelet Summer School	British Society for Haemostasis and Thrombosis, Birmingham, 2011	Attended
15	Bioinformatics for Vascular Biology	European Bioinformatics Institute (EBI), Cambridge, 2009	Attended
16	Five-days training course on FC500 MCL Flowcytometer at Beckman Coulter	High Wycombe, UK, 2008	Attended
17	Five-days practical course in Gene Cloning,	Department of Biotechnology, Arabian Gulf University, Kingdom of Bahrain, 2003	Attended

#### Membership of Scientific and Professional Societies and Organizations

- European Haematology Association, 2006

#### Teaching Activities

##### Undergraduate

No.	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Hematology I	MLT 223R	Secondary Instructor
2	Hematology II	MLT 313R	Course Coordinator and Primary Instructor
3	Clinical Hematology Rotation	MLT 411	Secondary Instructor
4	Molecular Biology	MLT 224R	Secondary Instructor
5	Medical Genetics	MLT 225R	Secondary Instructor
6	Blood Banking/Transfusion Medicine	MLT 321	Secondary Instructor
7	Laboratory Management	MLT 326	Secondary Instructor
8	Research Project	MLT 424	Graduation Project Supervisor



## Postgraduate

No.	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Communication Skills	MLT 822	Secondary Instructor
2	Hemostasis and Thrombosis	MLT 721	Secondary Instructor
3	Basic Hematology and Laboratory	MLT 717	Secondary Instructor

## Administrative Responsibilities, Committee and Community Service

### Administrative Responsibilities

No.	From	To	Position	Organization
1	Oct 2023	Current	Dean of Institute for Research and Medical Consultations (IRMC)	Imam Abdulrahman bin Faisal University
2	July 2016	Oct 2023	Founding Dean: College of Applied Medical Sciences in Jubail	Imam Abdulrahman bin Faisal University

### Volunteer Work

No.	Community Services
1	Establishing and execution of COVID-19 Vaccine Campaign in Jubail, Vaccination of the College students, staff, families of staff and students, cleaning and maintenance staff serving in the IAU Colleges in Jubail, April 8,2021
2	Respiratory Care awareness day, Royal commission Hospital, Oct 23, 2019
3	Anesthesia Care awareness day, Royal commission Hospital, Oct 23, 2019
4	Career Forum, University of Dammam, April 17,2016
5	Career Forum, University of Dammam, March 9,2015
6	Establishing member of Saudi Cancer Foundation (SCF)
7	Establishing member of Dhahran Ahliyah Schools (DAS) Alumni

### Last Update

20/10/2024