Abeer Mohammed N. Al-Subaie

POSITION: Associate Professor

Personal Data

Nationality | Saudi

Date of Birth |

Department | Clinical Laboratory Sciences (CLS) Department

Official IAU Email | amnalsubaie@iau.edu.sa

Office Phone No. | 0133338600

Language Proficiency

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

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Specialty	Place of Issue	Address
2014	Ph.D.	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, Master or Fellowship Research Title: (Academic Honors or Distinctions)

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: (Beginning with the most recent)

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

Administrative Positions Held: (Beginning with the most recent)

Administrative Position

Founding Dean of College of Applied Medical Sciences in Jubail, Imam Abdulrahman bin Faisal University, July 2016-current.

Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

Publisher Papers

- **Al-Subaie AM.** Case Report: Case report: Mixed infection of *Plasmodium vivax* and *Plasmodium falciparum* in a tertiary hospital [version 1; peer review: 2 approved]. *F1000Research* 2021, **10**:779 (https://doi.org/10.12688/f1000research.53162.1)
- Reem Y Aljindan, **Abeer M. Al-Subaie**, Ahoud I. Al-Ohali, Thirumal Kumar D, George Priya Doss C, Balu Kamaraj. **2021**. 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. Computers in Biology and Medicine Volume 135 https://doiorg.library.iau.edu.sa/10.1016/j.compbiomed.2021.104654
- Abeer M. Al-Subaie, Balu Kamaraj. 2021. The Structural effect of FLT3 mutations at 835th position and their interaction with Acute Myeloid Leukemia-Inhibitors: An Integrated Computational approach. International Journal of Molecular Sciences 22(14), 7602; https://doi.org/10.3390/ijms22147602.
- Somia B. Ahmed, Hadeer I. Mohamed, **Abeer M. Al-Subaie**, Ahoud I. Al-Ohali, Nesrine M.R. Mahmoud. **2021**. Investigation of the Antimicrobial Activity and Hematological Pattern of Nano-Chitosan and its Developed Nano-Copper Composite. Scientific Reports Volume 11, issue 1 https://doi.org/10.1038/s41598-021-88907-z
- Muthu Mohamed J, Fazil Ahmad, Narra Kishore, **Abeer M. Al-Subaie**. **2021**. Soluble 1:1 stoichiometry curcumin binary complex for potential apoptosis in human colorectal adenocarcinoma cells (SW480 and Caco-2 cells). Research Journal of Pharmacy and Technology 14(1):129-135. DOI: 10.5958/0974-360X.2021.00023.8

Publisher Papers

- Smriti Mishra, Mohammad Imran Shah, S. Udhaya Kumar, D. Thirumal Kumar, Chandrasekhar Gopalakrishnan, **Abeer Mohammed Al-Subaie**, R. Magesh, C. George Priya Doss, Balu Kamaraj. **2021**. 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, Advances in Protein Chemistry and Structural Biology, Academic Press, Volume 123, 2021, Pages 241-273, https://doi.org/10.1016/bs.apcsb.2020.10.003.
- Udhaya Kumar S, Srivarshini Sankar, Salma Younes, Thirumal Kumar D, Muneera Naseer Ahmad, Sarah Samer Okashah, Balu Kamaraj, **Abeer Mohammed Al-Subaie**, George Priya Doss C, and Hatem Zayed. **2020**. 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. *Molecules* **2020**, 25(23), 5543; https://doi.org/10.3390/molecules25235543
- Abeer M. Al-Subaie. 2020. Coagulopathies in novel coronavirus (SARS-CoV-2) pandemic: Emerging evidence for hematologists. Volume 28, Issue 1, 2021, Pages 956-961, https://doi.org/10.1016/j.sjbs.2020.11.006
- Balu Kamaraj, Abeer Mohammed Al-Subaie, Fazil Ahmad, Krishna Mohan Surapaneni & Khaldoon Alsamman. 2020. 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. Journal of Biomolecular Structure and Dynamics. DOI: 10.1080/07391102.2020.1784790
- Murad Alsawalha, Chintaginjala Venkateswara Rao, **Abeer Mohammed Al-Subaie**, SK Manirul Haque, Vishnu Priya Veeraraghavan and Krishna Mohan Surapaneni. **2019**. Novel mathematical modelling of Saudi Arabian natural diatomite clay Materials Research Express (6): 105531
- 11 Chandrasekhar Gopalakrishnan, **Abeer Mohammed Al-Subaie**, Nagasundaram N, Hui-Yuan Yeh, Iftikhar Alam Tayubi, Balu Kamaraj. **2019**. Prioritization of SNPs in y+LAT-1 culpable of Lysinuric protein intolerance and their mutational impacts using protein-protein docking and molecular dynamics simulation studies. Journal of Cellular Biochemistry 120: 18496-18508.
- Srinivasa Rao Bolla, **Abeer Mohammed Al-Subaie**, Reem Yousuf Al-Jindan, Janardhana Papayya Balakrishna, Vishnu Priya Veeraraghavan, Aruthra Arumugam Pillai, Shiva Shankar, Reddy Gollapalli, Joel Palpath Joseph, Krishna Mohan Surapaneni. **2019**. *In vitro* wound healing potency of methanolic leaf extract of *Aristolochia saccata* is possibly mediated by its stimulatory effect on collagen-1 expression. Heliyon (5), Issue 5, e01648.
- 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, Abeer M Al-Subaie, 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.

#	Publisher Papers
	2017 . Platelet function is modified by common sequence variation in megakaryocyte super enhancers. Nature communications 8, 16058:
14	Sater MS, Mahdi N, Al-Absi IK, Al-Subaie AM , Al-Ola K, Mohammed FA, Almawi WY. 2011 . Anti-annexin V IgG and IgM antibodies in sickle cell disease patients with vasoocclusive crisis. Ann Hematol 90(9):1031-6.
15	Al-Subaie AM , Fawaz NA, Mahdi N, Al-Absi IK, Al-Ola K, Ameen G, Almawi WY. 2009 . Human platelet alloantigens (HPA) 1, HPA2, HPA3, HPA4, and HPA5 polymorphisms in sickle cell anemia patients with vaso-occlusive crisis. Eur J Haematol. 1;83(6):5798
16	Mahdi N., Al-Subaie A.M. , Al-Ola K., Al-Irhayim A.Q., Ali M.E., Al-Irhayim Z., Almawi W.Y 2009 . HLA DRB1*130101-DQB1*060101 haplotype is associated with acute chest syndrome in sickle cell anemia patients. Tissue Antigens. 73(3):245-9.
17	Al-Subaie, A.M. , Fawaz, N.A., Al-Absi, I.K., Mahdi, N., Al-Ola, K., Saidi, S., Almawi, W.Y. 2008 . Association of human platelet alloantigens (HPA)1, HPA2, HPA3, HPA4, and HPA5 alleles and genotypes with sickle cell disease. Cerebrovasc Dis.25(1-2):81-6.
18	Saidi S., Mahjoub T., Slamia L.B., Ammou S.B., Al-Subaie A.M. , Almawi W.Y 2008 . Polymorphisms of the human platelet alloantigens HPA-1, HPA-2, HPA-3, and HPA-4 in ischemic stroke. Am J Hematoly 83(7):570-3.
19	Mahdi N., Al-Ola K., Al-Subaie A.M., Ali M.E., Al-Irhayim Z., Al-Irhayim A.Q., Almawi W.Y 2008 . HLA class II haplotypes distinctly associated with vaso-occlusion in children with sickle cell disease. Clin Vaccine Immunol 15(4):729-31.
20	Al-Ola K, Mahdi N, Al-Subaie AM , Ali ME, Al-Absi IK, Almawi WY. 2008 . Evidence for HLA class II susceptible and protective haplotypes for osteomyelitis in pediatric patients with sickle cell anemia. Tissue Antigens 71(5):453-7.
21	Al-Subaie, A.M. , Al-Absi, I.K., Al-Ola, K., Saidi, S., Fawaz, N.A., Almawi, W.Y. 2007 . Gene frequencies of human platelet alloantigens (HPA) in Bahraini Arabs. <i>Am J Hematol</i> 82(3):242-4.
22	Al-Absi, I.K., Al-Subaie, A.M. , Ameen, G., Mahdi, N., Mohammad, A.M., Fawaz, N.A., Almawi, W.Y. 2006 . Association of <i>MTHFR</i> A1298C but not C677T SNP with sickle cell disease in Bahrain. <i>Hemoglobin</i> 30: 449-453.
23	Smriti Mishra, Mohammad Imran Shah, S. Udhaya Kumar, D. Thirumal Kumar, Chandrasekhar Gopalakrishnan, Abeer Mohammed Al-Subaie , R. Magesh, C. George Priya Doss, Balu Kamaraj. 2021 . 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, Advances in Protein Chemistry and Structural Biology, Academic Press, Volume 123, 2021, Pages 241-273, https://doi.org/10.1016/bs.apcsb. 2020 .10.003.

Patents and Innovation

#	Name of	Title	Publication Date
	Investigator(s)		

1	Fazil Ahmed, Al-Subaie	Tannin- Based	Obtained from United States
	A. M. ,, Krishna Mohan ,	Antiproliferative	patent and trademark office
	Balu Kamaraj	pharmaceutical	(USPTO) 7/6/ 2023

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	Al-Subaie A. M., Garner S., Radhakrishnan A., , Rankin A., Gensen S., Jones C., , Goodall A., Watkins N., Ouwehand W., Smethurst P.	Rare SNPs in exon 4 of the <i>GP6</i> gene are associated with both reduced GPVI expression and platelet function.	13th UK Platelet Group Meeting, British Association of Haemostasis and Thrombosis, (8-9th September 2011).
2	Al-Subaie, A.M., 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 th Congress of the European Haematology Association (EHA), Amsterdam, (15-18 June 2006).
3	Al-Subaie, A.M., 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., Al- Subaie, A.M. , Ameen, G., Fawaz, N.A., Almawi, W.Y.	Anti-cardiolipin, anti- α2 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 (710 January, 2005).

Completed Research Projects

Completed Research Projects

Balu Kamaraj, **Abeer Mohammed Al-Subaie**, 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,

Completed Research Projects

- 2019, Funded by Deanship of Scientific Research, Imam Abdulrahman Bin Faisal University
- Fazil Ahmad, **Abeer Mohammed Al-Subaie**, 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, **Abeer M. Al-Subaie**, 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
- 4 Dalal Al-Tamimi, Mohammad Al-Hamad, **Abeer M. Al-Subaie**, 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

Contribution to Scientific Conferences and Symposia

#	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

#	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 th	Congress of the European Haematology Association (EHA), Amsterdam, (15-18 June 2006).	Poster presentation
16	The 11 th Congress of the European Haematology Association (EHA),	Amsterdam, 2006.	Attended
17	The 10 th 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
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

#	Conference Title	Place and Date of the Conference	Extent of Contribution
27	Three-day course Collaboration in research	University of Oxford, 2013.	Attended
28	The 10 th International conference on Thalassaemia & Haemoglobinopathies	Dubai, United Arab Emirates 7-10 January 2006.	Attended

Scientific Courses and Workshops

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Investing in Universities' Intellectual Assets Workshop	Ministry of Education, Ryiadh- KSA,6th June 2023	Attended
2	Strategy for Innovation and Entrepreneurship Centers	Ministry of Education, Ryiadh- KSA, 17th May 2023	Attended
3	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
4	Essential Skills in Health Professions Education (ESHPE) Course	University of Dammam, April 2015.	Attended
5	Four-days Leadership in Actioncourse	VITEA-Careers Research and Advisory Centre, Windermere, 2014.	Attended
6	Understanding personality in work environment course	University of Cambridge, 2014	Attended
7	Project Management course	University of Cambridge, 2014	Attended
8	Lecturing in life science course	University of Cambridge, 2014	Attended
9	Creativity in solving problems in research course Graduate Development Program	University of Cambridge, 2014	Attended
10	Supervising undergraduate students in life sciences course	University of Cambridge, 2014	Supervising
11	Effective Professional Communication course	University of Cambridge, 2014	Attended
12	Three-day course Collaboration in research	University of Oxford, 2013.	Attended
13	The UK Platelet Summer School	British Society for Haemostasis and Thrombosis, Birmingham, 2011.	Attended
14	Bioinformatics for Vascular Biology	European Bioinfomatics Institute (EBI), Cambridge, 2009.	Attended
15	Five-days training course on FC500 MCL Flowcytometer at Beckman Coulter	High Wycombe, UK, 2008.	Attended

16	Five-days practical course in Gene Cloning,	Department of Biotechnology, Arabian Gulf University, Kingdom of Bahrain, 2003.	Attended	
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Membership of Scientific and Professional Societies and Organizations

• European Haematology Association ,2006

Teaching Activities

Undergraduate

#	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 Teaching

#	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,			
	Basic Hematology and Laboratory, MLT 717, Secondary Instructor,			

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

Administrative Responsibilities

#	From	To	Position	Organization
1	July 2016	current	Founding Dean: College of	Imam Abdulrahman bin Faisal University
			Applied Medical Sciences	
			in Jubail	

Committee Membership

#	Committee Membership			
1	Coordinating Committee for Health Colleges at Imam Abdulrahman Bin Faisal University: 2020			
1	- current			
2	Institutional Animal Care and Use in Scientific research Committee, Imam Abdulrahman bin			
4	Faisal University, February 2020 - current.			
3	Strategic Thinking and Planning Committee, Vice Rector of Female Affairs, IAU: 2018 – 2020.			
4				
	October 2020.			
5	Team formed to establish and structure "Leadership Employment Unit" under the Vice Rector of			
	Female Affairs office, April 2019- September 2019			
6	Team 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, November 2018 - 2020.			
7	Quality and Strategic Planning Committee, College of Applied Medical Sciences, University of			
	Dammam, 2016.			
8	Quality and Accreditation Steering Committee, Clinical Laboratory Sciences Department,			
	University of Dammam, 2015-2016.			
9	Clinical laboratory Sciences Career Forum Committee, Clinical Laboratory Sciences			
	Department, University of Dammam, January 2016			
10	Higher Organizing Committee and Co-chair of the Scientific Committee of University of			
	Dammam Third Career Forum, 9 th -12 th March 2015			
11	Higher Organizing Committee and Co-chair of the Scientific Committee of University of			
	Dammam Second Career Forum, 17th-20th April 2016			
12	Research and Development Team delegation for the University of Dammam and Saudi Aramco			
	Collaborative Agreement, May 2015.			
13	Faculty Recruitment Committee, Imam Abdulrahman bin Faisal University, 2017-2019			

Volunteer Work

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 Dhaharan Ahliyah Schools (DAS) Alumni

Last Update

26/9/2023