

Curriculum vitae



Personal details

Name: Faisal Abu-Duhier

Place of birth: Tabuk, Saudi Arabia.

Date of birth: 24.03.1971

Sex: Male

Marital Status: Married

Number of children: 6

Nationality: Saudi

Education

AUG1985-JUNE1988: General Secondary Education, King Fahad Secondary School, Tabuk, Saudi Arabia.

SEP1988-JULY 1992: Bachelorise Degree Medical Technology Programme, Faculty of Medicine and Allied Sciences, King Abdulaziz University, Jeddah, Saudi Arabia.

SEP 1996- SEP 1997: MSc Pathological Sciences (Haematology), Joint course run by the University of Sheffield and Sheffield Hallam University.

JAN 1998-FEB 2003: PhD from the Division of Genomic Medicine, Royal Hallamshire Hospital, University of Sheffield, United Kingdom.

EMPLOYMENT

DEC 1992- AUG 1996

Laboratory Technologist, in North West Armed Forces Hospital (NAAF), Tabuk, Saudi Arabia. Microbiology. Para cytology ,Chemistry, Haematology. Initiated an educational program in the laboratory.

JUL 2003-AUG 2004

Post Doctoral Research Fellow in the Division of Genomic Medicine, Biomedical Genetics.

Involved in a project to search for SNPs in the AIRE gene in vitiligo patients.

NOV 2004- November 2006

Assistant Professor at Natural Resources and Environmental Research Institute, Biotechnology programme,

-Director of the Research Ethics Control Office (National Committee of Bio-medical Ethics).

November 2006- May 2009

General Director, General Administration for Medical Research-Ministry of Health, Saudi Arabia

October 19 2009 – 2 February 2018

Dean, Faculty of Applied Medical Science, University of Tabuk

3- February 2018 – To Date

Vice Rector for Academic Affairs, University of Tabuk

Part time duties

Medical research Consultant at the Minister of health office.

Molecular diagnostic unit supervisor at KFMC (6 months)

SCIENTIFIC SYMPOSIUM AND COURSES ATTENDED

23 March 2017

The Fourth meeting of the National Bioethics committees, King Abdul-Aziz City for Science and Technology- Riyadh, Saud Arabia

14th -16th March 2017

Global Education Forum & Global Educational Suppliers & Solutions 2017. Dubai World Trade Centre, United Arab Emirates

13 February 2017

Presenter- Molecular Biology Technique, workshop- university of Tabuk- Tabuk . Kingdome of Saudi Arabia

14th-15th February 2017

Skin and Hair Disorder: From Gene to Clinic (Conference) - University of Tabuk Tabuk . Kingdome of Saudi Arabia

22-24 November 2016

Saudi Health Simulation Conference, Alfaisalih Hotel, Riyadh, Saudi Arabia

23 August 2016

The Nationall Institutes of Health (NIH) Web-based training course "Protecting Human Research Participants"

8th December 2015

Mentoring Workshop (Part II) ALkhuber, Saudi Arabia

20th October 2015

Mentoring Workshop , ALC Leadership Program, Intercontinental Hotel, Jeddah, Saudi Arabia

6th – 7th May, 2015

Nursing Conference and Seminars “Creating a Culture of Excellence in Care: The Nursing Contribution”
(KSUMC, Riyadh, Kingdom of Saudi Arabia)

22nd – 23rd April, 2015

5th International Nursing Conference – Transforming Quality Nursing Care: Promise and Potential
(Jordanian Nursing Council, Amman, Jordan)

19-22 April 2015

ALC Leadership Program –CCL, Alkhubar, Saudi Arabia

7th – 11th December, 2014

UNESCO Ethics Teacher's Training Course
(United Nations Educational, Scientific and Cultural Organization, Muscat, Oman)

29th – 30th October, 2014

International Conference on Advanced Clinical Simulation
(Prince Sultan College of Health Sciences, Dharan, Kingdom of Saudi Arabia)

16th – 25th June, 2014

Advanced Academic Leadership Program
(The University of Melbourne, Australia)

27th – 30th April, 2014

Human Genome Meeting 2014, Genome Variation and Human Health
(CICG, Geneva, Switzerland)

4th – 5th November, 2013

“Strategic Planning for Tabuk University Hospital”
(University of Tabuk, Faculty of Medicine, Tabuk, Kingdom of Saudi Arabia)

12th – 14th May, 2013

Saudi Health 2013, Riyadh international convention centre, Riyadh

2nd April, 2013

The 2nd meeting of Local Committees of Research Ethics, Riyadh, Saudi Arabia

15th – 20th September, 2012

International Academic Conference on Chinese Traditional Medicine, Modern
Western Medicine and Uyghur Medicine
(Xinjiang Medical University, China)

28th – 30th November, 2011

Advanced Technologies Forum 2011
(KACST Headquarters, Riyadh, Kingdom of Saudi Arabia)

26th March, 2011

2011 Clinical Laboratory Educators Conference
(P.A.C.E.)

5th – 6th March, 2011

“The Essential Academic Leader”
(Academic Leadership Center Development Workshop, Ministry of Higher
Education)

4th – 5th January, 2011

“Conducting Quality Surveys, Data Analysis and Reports”
(NCAAA, Al-Khobar, Saudi Arabia)

5th November, 2010

Advanced Open Water Diver
(Professional Association of Diving Instructors)

18th – 21st May, 2010

14th Human Genome Meeting 2010 – Next Generation Genomics and Medicine
(HUGO, Le Corum Montpellier, France)

27th – 28th March, 2010

*Workshop by National Commission for Academic Accreditation and Assessment
(NCAAA)*

Planning and monitoring Student Academic Advisory and other student services.
Saudi Arabia.

30th January, 2010

“GCP Training for Investigators Workshop”
(Saudi Food and Drug Authority, Riyadh, Kingdom of Saudi Arabia)

1st -7th December, 2009

The BIT 3ed Annual world congress of Gene, Foshan, China.

11th – 15th April, 2009

Workshop on Essential Techniques in Scientific Writing
(KACST, King Abdulaziz City)

31st March – 1st April, 2009

Speaker

Orientation of Good Clinical Practice in Clinical Research, Tabuk, Saudi Arabia.

22nd - 25th March, 2009

Speaker

Good Clinical Practice in Clinical Research, Riyadh, Saudi Arabia.

6th – 7th March, 2009

Independent Ethics Committees Training
(ClinArt International, Dubai – UAE)

13th – 24th October, 2008

S and T Management Training Course for Researchers in OIC Countries
(Kuala Lumpur, Malaysia)

2nd – 5th April, 2008

Joint 7th Human Genome Organisation (HUGO)-Pacific Meeting and the 8th Asia-Pacific conference on Human Genetics on Genomics for Better Health in the Asia Pacific, Cebu, Philippines

21st -24th May, 2007

12th HUGO HUMAN GENOME MEETING, HGM2007, Montreal, Canada

5th -7th May, 2007

Speaker

First Regional Meeting of National Bioethics Committees, Cairo, Egypt

Organised by WHO regional Office for Eastern Mediterranean Region and UNESCO Cairo Office

21st – 24th January, 2007

“Hospital Standards Implementation Team Preparation Work Shop”
(Central Board of Accreditation for Healthcare Institutions, Jeddah)

24th – 26th July, 2006

Good Laboratory Practice

(Healthcare Group, Saudi Quality Council and King Abdulaziz City for Science and Technology, Riyadh)

20th – 22nd February, 2006

Saudi Arabia Bioinformatics workshop, Riyadh, Saudi Arabia

4th – 6th December, 2005

Strategic planning workshop, Riyadh, Saudi Arabia

27th – 28th September, 2005

The World Nano-Economic Congress, Singapore (Nano-Biotechnology)

25th – 29th April, 2005

World DNA and Genome Day, Dalian, China

1st – 12th January, 2005

The 4th Clinical Research Coordinators’ Course, King Faisal Specialist Hospital and Research Centre, Riyadh, Kingdom of Saudi Arabia.

18th -19th December, 2004

Principles and Practice in Conducting Clinical Research Symposium, King Faisal Specialist Hospital and Research Centre, Riyadh, Kingdom of Saudi Arabia.

16th December, 2004

Speaker- 5th Annual Meeting on Genetics and Diabetes Riyadh, Kingdom of Saudi Arabia.

10th – 12th October, 2004

Speaker- 2nd Regional Conference on Medical Journals in the WHO Eastern Mediterranean Region. Riyadh, Kingdom of Saudi Arabia .

10th – 13th May, 2004

Saudi Biotechnology Conference, Jeddah, Kingdom of Saudi Arabia.

10th – 12th March, 2003

The medical Ethics in Islam How Different? Symposium, Riyadh, Kingdom of Saudi Arabia.

30th August-3rd September, 2002

HUGO's Third Mutation Detection Training Course, Montpellier, France

6th – 9th June, 2002

The 7th congress of the European Haematology Association, Florence, Italy (**Poster presentation**).

25th – 28th March, 2002

Approach to management course, University of Sheffield, Sheffield, United Kingdom.

7th – 11th December, 2001

The 43rd Annual meeting of the American Society of Haematology, Orlando, Florida.

21-24 June 2001

The 6th Congress of the European Haematology Association, Frankfurt, Germany (**Oral presentation**).

7th August, 2000

Admitted as Fellow of Institute of Biomedical Science
(Institute of Biomedical Science)

25th – 28th June, 2000

The 5th Congress of the European Haematology Association, Birmingham, UK (**Oral presentation**).

15th – 17th November, 1997

International Symposium on Pathology and Laboratory Medicine, King Abdulaziz University, Jeddah, Saudi Arabia.

14th -17th May, 1996

The first international Medical Congress of the Royal Medical Services, Amman, Jordan.

11th -22nd September, 1994

Dr Faisal Abu-Duhier BSc, MSc, PhD, FIBMS.

Quality assurance in Clinical Laboratory, British Council Seminar 9425, Birmingham, England.

18th -19th January, 1994

International Symposium Advances in Laboratory Medicine, National Guard King Khalid Hospital, Jeddah, Saudi Arabia.

19th -21st April, 1993

International Military Medical Symposium NWAFFH, Tabuk, Saudi Arabia.

INTERNATIONAL BIOETHICS MEETINGS

28 January 2005

Extraordinary Session of the International Bioethics Committee (IBC), Paris, France.

26 and 27 January 2005

Joint Session of the International Bioethics Committee (IBC) and the Intergovernmental Bioethics Committee (IGBC), Paris, France.

24 and 25 January 2005

Fourth Session of the Intergovernmental Bioethics Committee (IGBC), Paris, France.

4th -6th April 2005

First intergovernmental meeting of experts aimed at finalizing a draft of a declaration on universal norms on Bioethics (as a representative for Kingdom of "Saudi Arabia), Paris, France.

PUBLICATIONS

Papers



1. Mir R, Abdullah YH, **Abu-Duhier FM**. Frequency of Null Phenotypes of Glutathione S-Transferase M1 and T1 among the Populations of Tabuk (Northwestern Part of Saudi Arabia). *Open Journal of Genetics*, 2016: 6, 9-18
2. Mir R, Sharaf F, **Abu-Duhier FM**. Hemoglobin Subunit Beta Gene Polymorphism rs33949930 T>C and Risk of Sickle Cell Disease—A Case Control Study from Tabuk (Northwestern Part of Saudi Arabia). *International Journal of Clinical Medicine*, 2016:7, 25-31
3. Ullah MF, **Abu-Duhier FM**. Inhibition of angiotensin converting enzyme by *Rhazya stricta*, *Moringa peregrina* and *Achillea fragrantissima*, used in traditional system of medicine in Arabian Peninsula: Implication in the management of hypertension. *J Med Plants Res*. 2016:10:8,93-99
4. **Abu-Duhier FM**. *Escherichia coli* contamination of selected vegetables and fruits from markets of Tabuk city, Saudi Arabia: An anticipatory surveillance using real-time PCR for the presence of pathogenic strain *E.coli* O104:H4. *Int. J. Healthcare Biomed. Res*. 2015:4; 126-134
5. Ullah MF, SH Bhat, **Abu-Duheir FM**. Anti-diabetic potential of hydro-alcoholic extract of *Moringa peregrina* leaves: Implication as functional food for prophylactic intervention in pre-diabetic stage. *J Food Biochem* 2015:39 (4) 360-367.
6. Ullah MF, SH Bhat, **Abu-duheir FM**. Dietary Factors May Influence the Clinical Outcome of Chemotherapy in Cancer Multidrug Resistance, In Ullah MF, Ahmad A (eds.) *Critical dietary factor in cancer chemoprevention*, Springer (Basel) 2015.
7. **Abu-Duhier FM**., Bernard C. Silvala. Designing A Low-Cost Waste Management Plan At The University Of Tabuk, Saudi Arabia 2nd International Conference on Agriculture, Environment and Biological Sciences (ICAEBs'15) August 16-17, 2015 Bali (Indonesia)
8. Ullah MF, Bhat SH, Hussain E, **Abu-Duhier FM**, Hadi SM, Ahmad A, Fazlul H. Sarkar. Cancer chemopreventive pharmacology of phytochemicals derived from plants of dietary and non-dietary origin: implication for alternative and complementary approaches. *Phytochem Rev*. 2014:13: 811-833
9. Ullah MF, Bhat SH, Hussain E, **Abu-Duhier FM**, Ahmad A, Fazlul H. Srakar, Hadi SM. Pharmacological Intervention through Dietary Nutraceuticals in

- Gastrointestinal Neoplasia. *Critical Rev Food Sci Nutr*, 2014 (EPUB ahead of print).
10. **Mir R, Abu-Duhier FM**. MicroRNA expression and its association with progression and imatinib resistance in chronic myeloid leukemia. *Int. J. Gen. Can.* 2014:1:1-5
 11. JanU, **Abu-Duhier FM**. Implication of MicroRNA in the pathogenesis of triple Negative breast cancer (TNBC). *Int. J. Gen. Can.* 2014:1:17-22
 12. Ullah MF, Showket H. Bhat, Eram Hussain, **Abu-Duhier FM**, Husain Y. Khan, Mohammad Aatif, Aamir Ahmad, S. M. Hadi. Dietary phenolics as cancer chemopreventive nutraceuticals: a promising paradigm. In Atta-ur-Rahman (ed) *Frontiers in anticancer drug discovery; Vol II* , Bentham Science, 2013 (ISBN: 978-1-60805-809-9) (Book Chapter)
 13. Ullah MF, Bhat SH, Hussain E, **Abu-Duhier FM**, Ahmad A, Hadi SM. Ascorbic Acid in Cancer Chemoprevention: Translational Perspectives and Efficacy. *Current Drug Targets*, 2012, 13, 1757-1771
 14. **Abu-Duheir FM**, Aly NS, Kandeel N, Ali R. Identifying the priority needs for Applied medical science specialities. *Aus J Bas App Sci.* 2011, 5:646-651
 15. Al-Swailem AM, Shehata MM, **Abu-Duhier FM**, Al-Yamani EJ, Al-Busadah KA, Al-Arawi MS, Al-Khider AY, Al-Muhaimeed AN, Al-Qahtani FH, Manee MM, Al-Shomrani BM, Al-Qhtani SM, Al-Harthi AS, Akdemir KC, Inan MS, Otu HH. *PLoS One.* 2010 May 19;5(5):e10720. Sequencing, analysis, and annotation of expressed sequence tags for *Camelus dromedarius*.
 16. **Abu-Duhier, F.M.**; Goodeve, A.C.; Wilson, G.A.; Peake, I.R. & Reilly, J.T. (2003b) c-FMS mutational analysis in acute myeloid leukaemia. *Br J Haematol*, **123**, 749-750.
 17. Care, R.S.; Valk, P.J.; Goodeve, A.C.; **Abu-Duhier, F.M.**; Geertsma-Kleinekoort, W.M.; Wilson, G.A.; Gari, M.A.; Peake, I.R.; Lowenberg, B. & Reilly, J.T. (2003) Incidence and prognosis of c-KIT and FLT3 mutations in core binding factor (CBF) acute myeloid leukaemias. *Br J Haematol*, **121**, 775-777.
 18. **Abu-Duhier, F.M.**; Goodeve, A.C.; Care, R.S.; Gari, M.; Wilson, G.A.; Peake, I.R. & Reilly, J.T. (2003a) Mutational analysis of class III receptor tyrosine kinases (C-KIT, C-FMS, FLT3) in idiopathic myelofibrosis. *Br J Haematol*, **120**, 464-470.
 19. **Abu-Duhier, F.M.**; Goodeve, A.C.; Wilson, G.A.; Care, R.S.; Peake, I.R. & Reilly, J.T. (2001a) Genomic structure of human FLT3: implications for mutational analysis. *Br J Haematol*, **113**, 1076-1077.

20. **Abu-Duhier, F.M.**;Goodeve, A.C.;Wilson, G.A.;Care, R.S.;Peake, I.R. & Reilly, J.T. (2001b) Identification of novel FLT-3 Asp835 mutations in adult acute myeloid leukaemia. *Br J Haematol*, **113**, 983-988.
21. **Abu-Duhier, F.M.**;Goodeve, A.C.;Wilson, G.A.;Carr, R.S.;Peake, I.R. & Reilly, J.T. (2002) FTL3 internal tandem duplication mutations are rare in agnogenic myeloid metaplasia. *Blood*, **100**, 364.
22. **Abu-Duhier, F.M.**;Goodeve, A.C.;Wilson, G.A.;Gari, M.A.;Peake, I.R.;Rees, D.C.;Vandenberghe, E.A.;Winship, P.R. & Reilly, J.T. (2000) FLT3 internal tandem duplication mutations in adult acute myeloid leukaemia define a high-risk group. *Br J Haematol*, **111**, 190-195.

Abstracts and Posters

1. Malysian endocrine & Metabolic Society 13-13 December 2015 (Poster 186 and poster 187)add later
2. : Care, R.S.; Goodeve, A.C.; Abu-Duhier, F.M.; Geertsma-Kleinekoort, W.; Valk, P.J.M.; Lowenberg, B.; Wilson, G.A.; Gari, M.A.; Peake, I.R. & Reilly., J.T. (2002) Incidence and Prognosis of c-kit and FLT3 Mutations in Core Binding Factor (CBF) Acute Myeloid Leukaemias. *Blood*, **100**, 746a.
3. : Abu-Duhier, F.M.;Goodeve, A.;Wilson, G.;Gari, M.;Peake, I. & Reilly, J. (2002) Mutational analysis of class III receptor tyrosine kinase (RTK III) genes do not play an important role in idiopathic myelofibrosis. *The Hematology Journal*, **3**, 302.
4. : Abu-Duhier, F.M.;Goodeve, A.;Wilson, G.;Care, R.S.;Peake, I. & Reilly, J. (2001) Novel c-fms mutations in acute and chronic myeloproliferative disorders. *Blood*, **89**, 631a.
5. : Abu-Duhier, F.M.;Goodeve, A.;Wilson, G.;Care, R.S.;Peake, I. & Reilly, J. (2001) The *FLT3* gene: Determination of genomic structure and identification of novel Asp835 mutations in acute myeloid leukaemia (AML). *The Hematology Journal*, **1**, 83. (Oral presentation)
6. :Abu-Duhier, F.M.;Goodeve, A.;Wilson, G.;Gari, M.;Peake, I.;Rees, D.C.;Vandenberghe, E.;Winship, P. & Reilly, J. (2000) Adverse prognostic significance of FLT3 internal tandem duplication mutations in acute myeloid leukaemia. *The Hematology Journal*, **1**, 56. (Oral presentation)

Membership of Scientific Societies and National committees

- 1- **Fellow** Institute of Biomedical Science (IBMS) 1997.

Dr Faisal Abu-Duhier BSc, MSc, PhD, FIBMS.

- 2- British Society of Haematology (BSH) 1999.
- 3- European Haematology Association (EHA) 1999.
- 4- Human Genomic Organization (HUGO) 2002.
- 5- GMO Food committee, 2006, (Saudi Arabia)
- 6- National Bioethics committee ,2006, Ministry of Health representative (Saudi Arabia)
- 7- Member, National Health Research strategy committee, 2008, (Saudi Arabia)
- 8- Member (Deputy president) , Gulf Health Research Committee, 2007

Languages spoken and written

I am fluent in both Arabic and English.