

September 2018
Mariyam AlFagih
malfagih@alfaisal.edu
+966 11 215 7882

EDUCATION

- 2016- 2017** **MSc Genomic Medicine**
Imperial College London
National Heart and Lung Institute
London, UK
Modules: Core concepts of human genetics and genomics; Omics technologies and their application in genomic medicine; Pharmacogenomics and stratified medicine; Bioinformatics, quality control, analysis & interpretation of genome sequencing data; Genomics of common and rare inherited diseases; Molecular pathology of cancer and application in cancer diagnosis, screening and prevention; Application of genomics in infectious diseases; Ethics
- June 2016** **Essential Medical Statistics Course**
University of Oxford, Oxford, UK
- 2010- 2015** **Bachelor of Pharmacy - Pharm.D.**
King Saud University
College of Pharmacy
Riyadh, Saudi Arabia

RESEARCH EXPERIENCE

- 2017** **Masters Project: Personalized Monitoring of Residual Disease in Chronic Myeloid Leukaemia via DNA-based Digital PCR of the *BCR-ABL1* Genomic Fusion Junction after TKI therapy discontinuation**
Supervisor: Professor Letizia Foroni
Co-Supervisor: Dr. Mary Alikian
- 2017** **Research Rotation, Imperial College London**
Responsibilities: CNV Analysis of 7 patients with childhood onset schizophrenia.
Principal Investigator: Dr. Anna C. Need
- 2014** **Bachelor Graduation Project: *Assessment of Vincristine safe***

preparation and administration in Riyadh hospitals.
Presented as a poster at the 2014 American College of
Clinical Pharmacy Annual Meeting, 12th-15th October 2014,
Taxes, United States

PROFISIONAL EXPERIENCE

- 2017-Current** **Lecturer of Pharmacogenomics, Department of
Pharmaceutical Sciences**
College of Pharmacy, Alfaisal University
- 2015-2016** **Teaching Assistant, Pharmacology Department**
College of Medicine, Alfaisal University
Riyadh, Saudi Arabia
Responsibilities: Problem based learning sessions
facilitator, A member of the Pharm.D. Curriculum Committee
- Summer 2013** **Summer Training**
Hospital pharmacy services (Central unit dose pharmacy, IV
admixture Room, Oncology inpatient pharmacy, Outpatient
pharmacy)
King Faisal Specialist Hospital and Research Center,
Riyadh, Saudi Arabia
- Summer 2012** **Summer Training**
Ambulatory care pharmacy services
AlMursalat Primary Healthcare Center, Riyadh, Saudi Arabia

OTHER EXPERIENCE

- October 2014** **Transplant Clinical Pharmacist shadowing**
Loma Linda University Medical Center
San Bernardino, CA, United States
- October 2014** **Oncology Clinical Pharmacist shadowing**
Loma Linda University Medical Center
San Bernardino, CA, United States
- Summer 2013** Participated in automation project "*Impact of
implementation of a new electronic medication tracking
system on pharmacy resources and nurses' satisfaction at
King Faisal Specialist Hospital and Research Centre*"
KFSH & RC, Riyadh, Saudi Arabia

AWARDS

Distinguished Pharm.D. Trainee, February 2015 – King Khalid University Hospital

INTERNSHIP EXPERIENCE

May - Jun 2015	Internal Medicine - Cardiology Prince Sultan Cardiac Center Preceptor: Fadwa Alkhuraisi Services: Medication therapy management services, prepared warfarin patient education material
Apr-May 2015	Ambulatory Care National Gard Hospital Preceptor: Maha Aldremili Services: Medication therapy management services (diabetes/anticoagulation clinics)
Mar-Apr 2015	Transplant Prince Sultan Military Medical City Preceptor: Ahmad Alrowiahi Services: Medication therapy management services
Feb-Mar 2015	Advanced Hospital Riyadh Care Hospital Preceptor: Wael Babiker Services: Inpatient and outpatient pharmacy services
Jan-Feb 2015	Pediatric Intensive Care Unit King Khalid University Hospital Preceptor: Muneera Aljelaifi Services: Medication therapy management services
Nov 14 – Jan15	Critical Care King Saud Medical City Preceptor: Basheer Abd Elrahman Services: Medication therapy management services
Oct – Nov 2014	Internal Medicine King Saud Medical City Preceptor: Salha Aldossary Services: Medication therapy management services
Sep – Oct 2014	Teaching Rotation Preceptor: Sinaa Alaqeel King Saud University Services: Designed and administered teaching activities, designed exam questions, explored the area of publishing learning based papers, Coordinated an external speaker activity.
Aug – Sep 2014	Therapeutic Drug Monitoring King Khalid University Hospital Preceptor: Sulaiman AlHomaidah Services: Medication therapy management services, updated the Phenytoin TDM protocol

SIMINARS, WORKSHOPS AND CONFERENCES ATTENDED

- Research Center 2016 research report, 2016, KFSH & RC, Riyadh, Saudi Arabia
- The Genetics of Obesity and Human Fat Distribution, 2017, Queen Mary University, London, UK
- Festival of Genomics London, 2017, London, UK
- The 3rd International Cardiovascular Pharmacotherapy Conference and Exhibition 2015, Riyadh, Saudi Arabia
- Antibiotic Therapy in ICU course 2015, King Saud Medical City, Riyadh, Saudi Arabia
- Saudi Hypertension Symposium 2014, KFSH&RC, Riyadh, Saudi Arabia
- The 2nd International Conference of Endocrinology and Diabetes (2014), Riyadh, Saudi Arabia
- 2014 American College of Clinical Pharmacy Annual Meeting, Austin, Texas
- Dubai International Pharmaceuticals and Technologies Conference and Exhibition 2014, Dubai, UAE
- Individualized Anticancer Drug Dosing to Optimize Outcomes in Obese Patients Workshop, DUPHAT 2014, Dubai, UAE
- Design your Surveys in Health Care: From Ideal to Valid Results for Publication workshop, DUPHAT 2014, Dubai, UAE
- Pharmacotherapy of Addiction workshop, DUPHAT 2014, Dubai, UAE
- Detection of in Utero (Prenatal) Drug Exposure workshop, DUPHAT 2014, Dubai, UAE
- The 2nd International Cardiovascular Pharmacotherapy Conference and Exhibition 2012, Riyadh, Saudi Arabia

COMMUNITY SERVICE

2012-2015 Being a member of the King Saud University Pharmacy Club and the Pharmacist with an Impact society, I participated in a number of public health awareness campaigns including (Asthma Awareness Day, Diabetes Awareness Campaign, Medication Safety Awareness Campaign, OTC Drugs Awareness Campaign)