

**JASMINE HANAFY HOLAIL**  
+966558543759 - 0021223211164  
E-mail Address: [jholail@alfaisal.edu](mailto:jholail@alfaisal.edu)

Date of Birth: 11/1/1986

Nationality: Egyptian- American

## **OBJECTIVE**

To peruse my postgraduate studies at a highly-reputable and eminent education institute and to expand my experience in conducting research through long efforts and performance regularity.

## **EDUCATION**

Feb 2014-present **Alexandria Medical Research Institute, Department of Human Genetics**  
PhD in Human Genetics

2008- 2011 **American University of Beirut, Faculty of Medicine** Beirut, Lebanon  
Master of Science (Pharmacology and Therapeutics)

2003-2008 **University of Alexandria, Faculty of Pharmacy** Alexandria, Egypt  
Bachelor degree of Pharmacy and Pharmaceutical Science

1991-2003 **El- Nasr Girls College** Alexandria, Egypt  
Preliminary, middle and high school

## **EXPERIENCE**

September 2015-present: Senior lecturer, **Alfaisal University, Faculty of medicine, Riyadh, KSA**

- Teaching PBL sessions for medical students
- Involved in team based learning program for first year medical students

Feb 2013-June 2015: Lecturer assistant, **Pharos University in Alexandria, Faculty of Physical therapy Alexandria, Egypt**

- Responsible for teaching biochemistry practical lessons and laboratory activities for 1<sup>st</sup> year students.
- Assist in organizing the course content and objectives of Biochemistry and pharmacology courses.

- Responsible of evaluating students' performance during the lab sessions and oral presentations and assignments.

Jan 2012- Jan2013: Pharmacist, **El Messiry Pharmacy, Alexandria, Egypt**

2008- 2011: Lab Demonstrator, **Beirut Arab University, Faculty of Science, Beirut, Lebanon**

- Responsible for teaching practical lessons and laboratory activities for 3<sup>rd</sup> and 4<sup>th</sup> year biochemistry students.
- Responsible for teaching a practical lessons and laboratory activities for 1<sup>st</sup> and 2<sup>nd</sup> year Pharmacy and Dentistry students.
- Supervising and training students on the quantitative and qualitative (identification and purity testing) analytical techniques as titrimetry, spectrophotometry as well as performing qualitative and quantitative analysis on body fluids. Responsible of evaluating students' performance during the lab sessions and oral presentations.

## **Research**

- Conducting research in the field of pharmacogenomics of drug metabolizing enzymes, drug transporters, and drug target genes. Working on a current project entitled "The influence of *CYP2C9* genetic polymorphism on warfarin haemorrhagic complications in Saudi population".
- Thesis entitled "The Influence of *CYP2D6* genetic polymorphisms on variability of tamoxifen metabolism in the Lebanese breast cancer population".
- As a part of the thesis work, acquired a huge experience in recruiting patients', collecting blood samples as well as performing DNA isolation and genotyping (Real time PCR).
- Development of a reversed-phase ion pairing high performance liquid chromatography technique employing liquid-liquid extraction with fluorescence detection for quantification of tamoxifen (anti-estrogenic drug).

## **Technical**

Excellent experience in:

PCR technique

HPLC technique

Spectrophotometry technique

SPSS Statistical Package

## **WORK SHOPS AND TRAINING**

- June 2010            **American University of Beirut, Environmental Health & Safety Center**  
Chemical and Biological lab safety training
- July 2010            **American University of Beirut, Environmental Health & Safety Center**  
Radiation safety training for users of unsealed radioactive materials in  
research
- December 2010    **American University of Beirut**  
CFX96 Real-time PCR workshop
- Summer 2006        **Pharco Pharmaceuticals**  
Completed 60 hours training
- July 2005            **Knowledge Academy**  
Attended “Communications in the work place” seminar  
Attended “How to build your business plan for small business” seminar

## **ADDITIONAL COURSES**

- April 2012            **Goethe Institute, Alexandria**  
Completed level A1
- June 2010            **Collaborative Institutional Training Initiative**  
Completed Biomedical Research - Basic/Refresher, Basic Course (Online)
- March 2007           **New Horizons Computer Learning Center**  
Completed ICDL course

## **CONFERENCES AND PRESENTATIONS**

- Presentations: *Holail Y, Tfayli A, Habbal M.Z, Halawi R, El Saghir N, Salem Z, Shamseddine A, Bazarbachi A, Zgheib N.K.* The Influence of *CYP2D6* genetic polymorphisms on variability of tamoxifen metabolism in the Lebanese breast cancer population. Poster presented at “Research day 2011 organized by the standing committee on research exchange (**SCORE**) of the Lebanese medical students’ international committee (**LeMSIC**).
- Conferences:
- **Saudi International Medical Education Conference (SIMEC)** April 2016  
Participated as a judge on oral presentations and posters/E-posters competition.
- Attended the **44<sup>th</sup> Middle East Medial Assembly (MEMA)** May 2011

## **PUBLICATIONS**

*A Tfayli, N Zgheib, J Holail, M-Z Habbal, R Halawi, N El-Saghir, and Z Salem.* The Influence of *CYP2D6* Genetic Polymorphisms on Variability of Tamoxifen Metabolism in the Lebanese Breast Cancer Population, *Cancer Research*: December 15, 2011; Volume 71, Issue 24, Supplement 3.

## **SUMMARY SKILLS**

- **COMPUTER SKILLS:** MS Word, Excel, PowerPoint, Internet use.
- **LANGUAGES:** Fluent in English and Arabic with basic knowledge in French and German (writing, reading and speaking).
- **SOFT SKILLS:** Communication, Team-Building, Organizational, Management and public speaking

## **INTERESTS AND HOBBIES**

- Sports: Yoga
- Artistic: Photography and dancing
- Cultural: Reading and classical music

## **REFERENCES**

Professor Rajaa Fakhoury  
Department of Biochemistry  
Faculty of Science,  
Beirut Arab University  
Tel: +961-3649125  
E-mail: [rajaa.fakhoury@gmail.com](mailto:rajaa.fakhoury@gmail.com)

Associate professor Nathalie Khoury Zgheib  
Department of Pharmacology and Therapeutics,  
Faculty of Medicine  
American University of Beirut  
Tel: +961-70842482  
E-mail: [nk16@aub.edu.lb](mailto:nk16@aub.edu.lb)

Professor Julnar Usta  
Department of Biochemistry  
Faculty of Medicine  
American University of Beirut  
Tel: +961-1-350000 Ext: 5800  
E-mail: [justa@aub.edu.lb](mailto:justa@aub.edu.lb)

Associate Professor Arafat Tfayli  
Division of Hematology- Oncology  
Faculty of Medicine and Medical Center,  
American University of Beirut  
Tel: +961-1-350000 Ext: 5800  
E-mail: [at35@aub.edu.lb](mailto:at35@aub.edu.lb)