

Curriculum Vitae/Resume

Lamis Yahya

Personal Information

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| Date of Birth | July 20, 1987 |
| Marital Status | Single |
| Nationality | Lebanese |

Education

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| February 2010 - Date | Faculty of Medicine Department of Human Morphology American University of Beirut M.S. in Human Morphology |
| February 2006 - July 2009 | Faculty of Health Sciences American University of Science and Technology B.S. in Clinical Laboratory Science High Distinction, GPA 4.0 |
| September 2001 - July 2005 | International College (IC) Lebanese Baccalaureate, Life Sciences Distinction |

Professional Experience

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| February 2010 - Date | Research Assistant, Department of Human Morphology Faculty of Medicine, American University of Beirut |
| September 2008 - December 2009 | Member of Nature's Reader Panel (by invitation) |
| August 2008 - Date | Research Assistant on VEGFR and HIF-1 Evaluation in Triple Negative Breast Cancer, Hammoud Hospital University Medical Center (HHUMC) and the American University of Beirut Medical Center (AUBMC) |
| July 2007 - Date | Assistant Quality Manager ISO 17025 Molecular Biology and Genetics Laboratories GMO Screening, AUST |
| 2005 - 2007 | Assistant Researcher Paragon Business Improvement Downtown, Beirut |

Research Activities

June 2010 - Date

Cutaneous Leishmaniasis

AUBMC

August 2008 - Date

Breast and Lung Cancer

AUBMC and HHUMC

Teaching Activities

February 2010 - Date

Assisting graduate students in various experimental techniques within the laboratory setting, AUB

January 2009 - Date

Preparing course and laboratory lecturing materials and exams (Introduction to Biology, Histology, and Histopathology), assisting and tutoring students on assigned projects, activities, and seminars, AUST

Technical Training

October 2009 - Date

Department of Human Morphology

mRNA and DNA extraction from formalin-fixed

paraffin-embedded tissues and fresh tissues

Reverse Transcriptase Polymerase Chain Reaction, Real Time PCR, Agarose Gel Electrophoresis, Protein

Extraction, Western Blotting (SDS-PAGE),

Immunohistochemistry and Immunofluorescence, Light and Confocal Microscopy, Microvessel Density

Evaluation, Cell Culture

March 2009 - Date

Hammoud Hospital University Medical Center (HHUMC)

Pathology Section: tissue processing, paraffin

embedding, scrutinizing post-operation organs (mostly

tumors), introduction to cancer cases, collecting and

organizing FFPE tissues and stained slides, maintaining databases

March - April 2009

Molecular Biology Laboratory, AUST

PCR, gel electrophoresis

Forensic Studies: sampling, DNA extraction

Toxicology Laboratory, AUST

Neonatal screening: hTSH and G-6-PD

February - May, 2009

Mount Lebanon Hospital, Baabda
Modern Medical Centers, Mosharafiyeh
Hematology and Hemostasis, Immunohematology
(Blood Bank), Clinical Chemistry and Serology,
Endocrinology and Bacteriology and Parasitology

Publications

Fakhruddin N, Yahya L, El-Sabban M, and Zaatari G. Epidermal Growth Factor Receptor (EGFR) and K-ras in Non-Small Cell Lung Cancer: A Retrospective Study of the Lebanese Population. Poster Presentation, XXVIIIth International Congress of the International Academy of Pathology (IAP), Transamerica Hotel Conference Center, Sao Paulo-Brazil (2010).

Yahya L, Hourieh M, Raslan W, El-Sabban M, and Khalifeh I. Molecular Diagnosis of Cutaneous Leishmaniasis and Species Identification: Analysis of 54 Histology Negative Skin Biopsies. In Progress.

Khalifeh I, Yahya L, et al. Leishmania in Lebanon and Adjacent Countries: Histologic, Clinical and Molecular Biographies. In Progress.

Yahya L, Fakhruddin N, Boulos F, and El-Sabban M. Evaluation of VEGFR, HIF-1 α , and Microvessel Density in Triple Negative Breast Cancer as Indicators of Hypoxia-induced Aggressive Phenotype and Poor Clinical Outcome. In Progress.

Fakhruddin N, Yahya L, El-Sabban M, and Zaatari G. Epidermal Growth Factor Receptor (EGFR) and K-ras in Non-Small Cell Lung Cancer: A Retrospective Study of the Lebanese Population. In Progress.

Fakhruddin N, Yahya L, and Zaatari G. Virtual Imaging in Pathology: From Image Acquisition to Applications in Teaching, Research, and Diagnosis. In Progress.

Fakhruddin N, Boulos F, Farhat F, Yahya L, and Sabban M. VEGFR and HIF-1 α Evaluation in Triple Negative Breast Cancer. Poster presentation, 22nd European Congress of Pathology, Florence-Italy (2009).

Fakhruddin N, M.D. and Yahya L. Bioinformatic Analysis of DNA Microarray Data: Impact on Oncopathology. Current Biomedical Sciences Reviews (AUST). 2:10-19 (2009).

Yahya, L. Grant Hope, Donate Life! The Tribune. American University of Science and Technology. Volume 1 (2009).

Seminars*

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| August 27, 2010 | Plasmodium Falciparum in its Anopheles Hosts: An Insight into Malaria Ecology and the Development of Malaria Transmission-Blocking Vaccines by Dr. Zainab Annan, Johns Hopkins, USA |
| July 16, 2010 | Cell-Type Specific Expression of Gap Junction Proteins is Essential for Normal Mammary Gland Function by Rana Mroue, Lawrence Berkeley National Laboratory, UC Berkeley |
| June 18, 2010 | Disruption of an Inhibitory Interface with p 85 is Responsible for the Oncogenic Potential of p 110b presented by Hashim Dbouk, Albert Einstein College of Medicine |
| June 4, 2010 | Critical role of Caveolae-Mediated Actin Cytoskeleton Modulation in Mechanical Stretch-and Leptin-Induced Cardiovascular Hypertrophy presented by Dr. Asad Zeidan, University of Rochester, New York |
| May 28, 2010 | HIV-1 is Highly Mutable presented by Dr. Colin Smith, Department of Biology, AUB |
| May 14, 2010 | The in vivo Transport and Distribution of Pyroxin from Cerebrospinal Fluid into Brain presented by Dr. Nuhad Kassem, King's College, Britain |
| April 30, 2010 | Cardiac and Renal Injury in Diabetes: Mechanisms and Novel Therapeutic Opportunities presented by Dr. Assaad Eid, University of Texas Health Science Center, USA |
| February 20, 2010 | Virtual Imaging in Pathology: A Revolution in Teaching, Research, and Diagnosis at the Lebanese Order of Physicians |
| February 6-7, 2010 | Control Angiogenesis Roche Conference: Avastin Le Royal Hotel, Dbayeh |
| October 29-31, 2009 | First Middle East Congress on Echocardiography ME-ECHO, Habtoor Grand Hotel, Lebanon |
| July 25, 2009 | The Art of Writing Medical Manuscripts Workshop directed by Elizabeth Wager, Sideview, UK at the Vendome Intercontinental Hotel, Beirut-Lebanon |
| June 25, 2009 | Forensic Entomology presented by Dr. Dany Azar, Lebanese University and French National Museum |
| May 5, 2009 | Nature Painted by Eleven Eminent Lebanese Artists, AUST |
| January 24, 2009 | The Application of Microarray and Bioinformatics in Diagnostic Oncopathology at the Lebanese Order of Physicians |

* The list comprises selected seminars

International Conferences

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| October 10-15, 2010 | XXVIIIth International Congress of the International Academy of Pathology (IAP), Transamerica Hotel Conference Center, Sao Paulo-Brazil |
| September 4-9, 2009 | 22nd European Congress of Pathology, European Society of Pathology, Fortezza de Basso, Florence-Italy |
| September 4, 2009 | Pre-congress Meetings, IT in Pathology Workshop, Torsten Goldmann, Ekkehard Vollmer, Klaus Kayser, Gian Kayser, ECP 2009, Grand Hotel Baglioni, Florence-Italy |

Awards and Scholarships

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| August 2010 | International Fulbright Science & Technology Award US Department of States, Bureau of Education and Cultural Affairs, USA |
| February 2010 | Selected speaker in a seminar titled Virtual Imaging in Pathology: A Revolution [Teaching, Research, Diagnosis] (7 CME credits) |
| January 2009 | Selected speaker in a seminar titled The Application of Microarray and Bioinformatics in Diagnostic Oncopathology in association with the Lebanese Society of Pathology (1.5 CME credits) |
| December 2008 | Highest Score Achiever Award Faculty of Health Sciences American University of Science and Technology |
| October 2008 - Date | Merit Scholarship Senior Student Award American University of Science and Technology |
| April 2008 | Certificate of Organization First Organ Procurement Meeting AUST in collaboration with the National Organization for Organ and Tissue Donation and Transplantation (NOOTDT) |
| November 2007 | Certificate of Proficiency in English University of Michigan, Ann Harbor English Language Institute |
| March 2005 | First rank in the Virginia Commonwealth University regional art competition, International College (IC) |
| July 2005 | Class of 2005 Distinguished Scholar Award International College (IC) |

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| 2004 - 2005 | Student Publication Award ICbergs e-zine founding member International College (IC) |
| October 2004 | Certificate from the German Commission for UNESCO for being part of the project Euro-Arab Neighborhood: Students Build Bridges. Articles may be accessed at http://www.boukra.com |
| 2002 - 2003 | Certificate of Merit in School Activities Community Service Program International College (IC) |
| July 2002 | Merit Scholarship for High School Education International College (IC) |

Interests & Activities

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| Community Service | Clinical Laboratory Science bi-annual newsletter writer and editor, AUST, 2007-2008 Lebanese Red Cross training session, FHS, AUST, July 4-6, 2007 |
| Arts | Writing poetry and prose in Arabic, English, and French |
| Sciences | Reading scientifically-oriented magazines such as Nature and Clio International Visualizing Assisted Reproductive Technologies (IVF, IUI, ICSI, Retrievals and Transfers) held at the Fakh Institute for Reproductive Science and Technologies in Hamra, Beirut; guided by Dr. Hasan Fakh, Obstetrics & Gynecology and ART specialist, in August 2008 Participating in expos where students from different backgrounds and fields of knowledge participate. On June 1st, 2007 I volunteered in the first expo organized by AUST Hospitality and Management students, where I was involved in measuring the Body Mass Index (BMI) at the Nutrition corner |

Professional Memberships

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| October 2009 - Date | Journal Research Seminar and Journal Club, Cancer Meeting Group, Faculty of Medicine, AUB |
| September 4, 2009 - Date | Information Technology in Pathology Group, European Society of Pathology, ESP |
| September, 2008 - December 2009 | Nature Reader Panel |
| July, 2005 - Date | International College Alumni Association (ICAA) |

Seminar Organization & Presentation

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| May 7, 2010 | Triple Negative Breast Cancer: In Search of a Magical Bullet, AUB, Medical School |
| September-February, 2010 | Virtual Imaging in Pathology: A Revolution in Teaching, Research, and Diagnosis at the Lebanese Order of Physicians (7 CME credits) |
| October-January, 2009 | The Application of Microarray and Bioinformatics in Diagnostic Oncopathology at the Lebanese Order of Physicians (1.5 CME credits) |

Workshops

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| June, 2010 | Three-day workshop on laboratory safety, biosafety and first aid, with certification Faculty of Medicine, AUB |
| June 16-17, 2010 | Laser Scanning Confocal Microscopy (LSCM) Theory and Specific Applications on the LSM-710 confocal microscope, Biological Imaging Core Facility, Faculty of Medicine, AUB |
| March 25-26, 2010 | Basics of Laser Scanning Confocal Microscopy (LSCM) and Fluorescence Microscopy, AUB |

References

Available upon request.