

PERSONAL INFORMATION

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CONTACT INFORMATION

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CAREER OBJECTIVE

To find a challenging position to meet my competencies, capabilities, skills, education and experience.

EDUCATION

Master of Science from the University Science Malaysia (USM) - Doping Control Center, 2013

Bachelor of Science in Biomedical Science, Dublin Institute of Technology - Second Class Honours, 2005

Certificate in Medical Laboratory Science - Merit, Dublin Institute of Technology, 2003

Academic English Course in Manchester University, 1999

EXPERCIENCE

Biomedical Research Center, Qatar University, (Senior Research Assistant), April 2017 till present

Anti-Doping Lab Qatar, (Senior Lab Scientist), November 2008-till March 2017

Hamad Medical Corporation, Hamad General Hospital, Al-Amal Hospital, Qatar 2006-2008

Clinical Laboratory Placement in Matter's Hospital in Pathology Laboratory (*CAP accredited laboratory*), Ireland 2002-2003

QUALIFICATIONS

Highly talented Clinical Laboratory Senior Scientist worked within all departments of the laboratory

Working within the scope of laboratory policies and procedures contributing to positive outcomes and meeting the vision and mission of the organization by exhibiting professional behavior and laboratory experience

Excellent knowledge of GLP standards and SOP in any laboratory environment

Experience in working manual chemical and biological assays including electrophoresis

Ability to analyze and interpret test results

Analytical ability and judgment to relate test results to normal or pathological states to resolve technical equipment problems and interpret quality control data

Excellent ability to prepare and record accurate laboratory reports and refer the outcomes to appropriate parties and document all corrective action procedures undertaken in the laboratory

Great knowledge of laboratory instrumentation, method principles and techniques

Ability to assist, conduct and develop experiments in research and analyze data to test hypothesis

Evaluate and implement new medical laboratory procedures and techniques

Ability to train new employees

Instructed clinical laboratory students laboratory theory and applications

Proficient in troubleshooting on laboratory instruments without the assistance of a Clinical field service Engineer, dressing overall downtime and improving patient satisfaction

Write, edit, and revise standard operating procedures (SOPs) and other laboratory documentation

Operated Beckman and Sysmex haematology analyser, FACS flow cytometry, IMMULITE 1000 analyzer, Roche cobas chemistry analyzer and blood coagulation analyzer.

VOLENTEER WORK & EDUCATION PROGRAMS

Red Crescent Society in Qatar in the summer of 2002-2003

Red Crescent Disaster Management Camp in 2005

Phlebotomy Education Program

Symposium on General Bleeding Disorders

First Annual USA-QATARI International Cancer Conference

Effective Supervision Skills course

Annual Anti-Doping Laboratory

RESEARCH INTRESTS

My principle research interests lie in the field of data analysis and fuzzy data modeling, mathematical and statistical modeling as well as similar prediction and optimization techniques such as Structured Decision Analysis. As a human being we rely on intelligence and limitless curiosity to sustain our existence in such a complex society. Yet this existence is fragile, threatened by disease and ticking time bomb of age, amongst other things, and yet seemingly held together by the principles and applications of biomedical science. The ability to apply laboratory based science with a medical grounding to the public healthcare setting and ever-changing, versatile nature of the profession is what enriches my ambition most. Science is a delicated balance between what we know and what we have yet to discover and, being borne in an age when technological advancement has flourished, I believe that there is no better time to exploit my passion for biomedical sciences.

RESEARCH PROJECTS

Recombinant erythropoietin Extraction by Immunoaffinity Column and the Detection of Isoforms Using Capillary Electrophoresis

ACL 7000 analyzer evaluation, including Precision & Comparison

Detection of Rituximab on Lymphocytes in Minimal Residual Disease Using Flow Cytometry, *conducted in CAP accredited hospital St. James's hospital*

PCR Amplification of Insulin Gene Sequences from Human Genomic DNA

Hemoglobin Electrophoresis

PUBLICATIONS

Co-Author: "Hyperhydration effect on urinary luteinizing hormone concentrations of male athletes in doping control analysis Corresponding" – *February, 2018*

Co-Author: "Whole blood storage in CPDA1 blood bags alters erythrocyte membrane proteome" – *September, 2017*

Co-Author: "Investigations on the compliance of the AdaltishCG Kit with the WADA criteria for hCG testing" – *March 2017*

Co-Author: "Combining Immunopurification Methods for EPO to improve specificity and avoid double blotting in Serum EPO SAR-PAGE analysis" (Poster) – *March, 2016*