

Hannan Latif, BS, MSc, ACSFS

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EDUCATION:

Queen Mary, University of London

MSc. Forensic Medical Sciences

September 2018-October 2019

- Classification: Distinction

Lahore University of Management Sciences

BS. Biology

September 2014-June 2018

- CGPA: 3.24/4 (Merit)

Beaconhouse Defence Campus

Advanced Levels, Cambridge International Examinations

September 2013-June 2014

- Subject (Grade): Biology (A), Chemistry (A), Mathematics (B) Physics (B)

Advanced Subsidiary Levels, Cambridge International Examinations

September 2012-June 2013

- Subject (Grade): Biology (A), Chemistry (A), Mathematics (A) Physics (A)

Ordinary Levels, Cambridge International Examinations

September 2009-June 2012

- Subject (Grade): Biology (A*), Islamic Studies (A*), Physics (A*), Chemistry (A), Mathematics (A), Urdu Literature (A), English Language (A), Pakistan Studies (A)

RESEARCH EXPERIENCE:

Queen Mary, University of London

May 2019-August 2019

- Postgraduate research project
- Title: Evaluation of a Handheld NIR Spectrophotometer for the Detection of Date Rape Drugs
- Research included evaluation of a commercially available spectrophotometer for the detection of drugs mixed in drinks usually encountered in drug facilitated sexual assaults.

Lahore University of Management Sciences

August 2017-May 2018

- Undergraduate research project
- Title: Modulation of Akt and Erk Protein Signaling by Hyperglycemia and its Effect on the Bactericidal Activity of Macrophages
- Research included looking at reasons of decreased immunity due to malfunctioning macrophages of people suffering from Type II diabetes, with an emphasis on Akt and Erk protein pathways.

WORK EXPERIENCE:

Team Online (SMC Private) Ltd.

Senior Student Advisor

November 2019-Present

- Work involves helping clients, namely students, in their university and scholarship applications and their academic writing. Additionally, revising, editing and content writing.
- Also assist clients in writing up, editing and formatting their research articles for publications in top tier research journals.
- Incharge of the writing department.

Queen Mary, University of London

Vice President Barts and the London Forensic Science Society

January 2019-August 2019

- First VP of the Society
- Role includes assisting the President in organizing and overseeing the Society's management and events and liaising with other committee members.

Course Representative

October 2018-August 2019

- MSc. Forensic Medical Science Course Representative.
- Role includes, among other responsibilities, coordinating with 40 students and the administration to allow smooth operation of the course.

Halls Representative

October 2018-August 2019

- Halls Representative for the university accommodation at Dawson Hall.
- Role includes, among other responsibilities, coordinating with over 200 residents and the administration for a satisfactory accommodation and to foster a spirit of community within the residents.

TempTribe

Event Management Staff

May 2019-June 2019

- Role included 7 shifts with a total of 50.5 hours worked with a minimum shift of 4 hours and a maximum one of 12 hours.
- Work included waitering jobs and event management.

Lahore University of Management Sciences

Teaching Assistant

January 2018-May 2018

- TA for undergraduate course Microbiology and Virology
- Role included, among other responsibilities, making and grading quizzes, holding tutorials and aiding the instructor in any other way for a class of 20 students.

Intern

May 2016-August 2016

- Internship within the Biology Department
- Role included use of computation for the analysis of experimental proteomics data and the implementation of mass tuning for mass spectrometry (use of MATLAB programming language).

Freelance Work

Tutor

January 2018-February 2018

- Tutored an Advanced Level student for her Biology Cambridge International Examinations
- Role included teaching, making tests and assessing the progress of the student

Faysal Bank Ltd.

Intern

July 2015-August 2015

- Worked within the Small and Medium Enterprises Department.
- Overlooked the financial and other records of the clients and the department was also involved in researching on potential clients who sought a loan from the Bank.

VOLUNTEER EXPERIENCE:

Rising Sun Institute for Special Children

July 2013-August 2013

- Role included, among other responsibilities, teaching, interacting and keeping the mentally impaired children busy in their daily activities.

Shaukat Khanum Memorial Cancer Hospital & Research Centre

June 2013-July 2013

- Medical Records Department
- Role included, among other responsibilities, handling and sorting the medical records of the patients.

HONORS & AWARDS:

George Washington University

February 2018

- Merit based Global Initiatives Fellowship Award from George Washington University worth \$20,000 as part of the application for graduate studies.

Beaconhouse Defence Campus

2014

- Silver medal awarded for exceptional Advanced Level Cambridge International Examinations result

2013

- 100% scholarship awarded for Advanced Level studies by the school upon an exceptional result in Advanced Subsidiary Levels examinations.

2012

- 100% scholarship awarded for Advanced Subsidiary Level studies by the school upon an exceptional result in Ordinary Level examinations.
- Gold medal awarded for an exceptional result in the Ordinary Level examinations.

2010

- 4 medals awarded for exceptional intra-school examinations

SKILLS:

Software

- Microsoft Word, Microsoft Excel, Microsoft Powerpoint, PyMOL, SwissProt, I-TASSER, Primer3, NCBI BLAST, Cytoscape, Gephi

Programming Languages

- MATLAB, R, Python

Laboratory

- Cloning and PCR, Western blotting, ligation and transformation, mini-prep and restriction digestion, protein purification and elution, RNAi, RT-PCR, cell culture, enzyme kinetic assays, fractional and steam distillation, column chromatography.

Languages

- English-Bilingual proficiency
- Urdu-Native proficiency
- Hindi-Elementary proficiency
- Punjabi-Elementary proficiency
- French-Limited proficiency

ADDITIONAL EXPERIENCES:

British Academy of Forensic Sciences

November 2018-Present

- Student Member

The Chartered Society of Forensic Sciences

March 2019-Present

- Associate Member (August 2019- Present)
- Affiliate Member (March 2019-August 2019)

Peer Reviewer

February 2019-April 2019

Assisted in peer reviewing articles for the following journals:

- Journal of Forensic and Legal Medicine (JFLM)
- Practical Laboratory Medicine (PLM)

Queen Mary, University of London

October 2018-August 2019

- Amnesty International
- Archery Society
- Music Society

Lahore University of Management Sciences

September 2014-May 2017

- Transition from a team member to an assistant director to a director of the publications department of LUMS Daily Student (journalism based student society).
- Transition from a team member to an assistant director to a director of the publications department for the event CARMA (Convention for Aspiring Reporters and Media Anchors).
- Transition from team member to assistant director of the Publications at LUMS society.
- Team member in science olympiad.
- Team member in Young Leader's and Entrepreneur's Summit (YLES LUMS)

Beaconhouse Defence Campus

October 2013

- Event head science olympiad