

# Omar M. Chebbo

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## Education

**Northeastern University**, Boston, MA., Master's Degree in Biomedical Science, 1988.

**The Lebanese University**, Beirut, Lebanon, Bachelor of Science Degree in Chemistry. 1981.

## Experience

**The University of Sharjah, College of Health Sciences**, Sharjah, the United Arab Emirates, 1999-Present:

- **Health Sciences laboratories coordinator:** Set up the Laboratories on both the men's and women's campuses. Responsible for maintaining and supervising labs on both campus. In charge of the safety of all laboratories, making sure that all labs meet the highest safety standard to minimize student exposure to electrical, biological, and fire hazards. In charge of ordering and evaluating all needed equipment and all other consumable materials as well.
- **Supervise** a team of 5 laboratory supervisors, making sure that all their needs are met to optimize utilization of the laboratories to better serve students and better serve the researchers.  
Acquire teaching materials from local hospitals and hospitals abroad to prepare teaching slides for all involved faculty members.
- **Full-time Lecturer:** Full time instructor of Clinical Chemistry Lab, Biochemistry Lab, Hematology Lab, Blood Banking lab, and Phlebotomy lab. I also teach biochemistry theory and biology theory.
- Supervise graduation projects for senior students.

**Massachusetts General Hospital**, Boston, MA. 1992 to 1999

- **Lab Supervisor-Hematology (MGH).** Provided supervision: Assign, review, and evaluate work of technical staff. Was in charge of all quality control procedures. Expert on MDA, Biodata, X2 and STKS. Performed special tests and technologist duties as needed. Served as resource technician to physicians and nurses. Supervised, operated and maintained all lab machines and computer terminals. Manage lab activities related to patient care and scheduling. Safety officer: prepare lab and lab technicians to meet all OSHA'S health standards, safety rules and regulations.
- **Lab Technologist in Chemistry (MGH).** Operated manual and automated machines including: Hitachi, ASTRA, OPUS and ACA for testing in glucose, proteins,

enzymes, isoenzymes and hormones. Operated GC and HPLC for screening and quantifying various types of therapeutic and abuse drugs. 1988 -1992.

- **Lab Technologist in Hematology (MGH).** Performed PT, PTT, CBC, Body Fluids and UA. Input all data on computer and provided test results to physicians. 1987 -1992.

**Northeastern University, Boston, MA. Research Assistant.** Conducted research related to cancer and reaction of the human body to chemotherapy: Utilized HPLC with UV, electrochemical and fluorometric detectors. Worked with cell cultures and NMR interpretation. Recorded all data on computer. 1986 -1990.

**Mt. Pleasant Hospital, Lynn, MA. Lab Technologist.** Responsible for testing in: Chemistry, Hematology, Toxicology and Urinalysis. Performed EKG and phlebotomy. 1986-1987.

**Ibn Sina High School, Sidon, Lebanon. Instructor of Chemistry.** Taught General Chemistry and instructed students in lab. 1981-1985.

## ACHIEVEMENTS

- Board Certified by the American Society of Clinical Pathologist as Technologist in Hematology, H (ASCP). 1993.
- Board Certified by the American Society of Clinical Pathologists as Technologist in Chemistry, C (ASAP). 1989.
- Expertise lab machines troubleshooting

## AWARDS

- Received Employee of the Year Award, Massachusetts General Hospital. 1995, 1996, 1997.
- Full-tuition scholarship for graduate studies in Medical Lab Science in the United States. The Hariri Foundation. Beirut, Lebanon. 1985-1988.
- Received university financial awards based upon high academic achievement. 1978-1981.

## LANGUAGE AND TECHNICAL SKILLS

- Proficiency in English, Arabic, and French.
- Translation skills in Arabic/English-English/Arabic.
- Data processing and excel Arabic/English
- Expertise lab machines troubleshooting
- Quality control and Quality assurance in clinical laboratories

## PUBLICATIONS

- College Entrance Exam Guide in Chemistry, Beirut, Lebanon. 1982.
- Prepared a booklet of MSDS and Chemical Hygiene plan

## CONFERENCES, SEMINARS and WORKSHOPS ATTENDED in 2015-2016

- 1- “4<sup>th</sup> Annual International Conference on Health & Medical Sciences” as Speaker. Organized by the Athens Institute for Education and Research. May 2 – 5, 2015. *Athens, Greece.*
- 2- “Introduction to Electron Microscopy”. Organized by Center for Advanced Material Research. Thursday September 10<sup>th</sup>, 2015. *The University of Sharjah.*
- 3- “The Wondrous World of Science” seminar. Organized by the Office of the Vice Chancellor for Research and Graduate Studies. Sunday September 13<sup>th</sup>, 2015. *The University of Sharjah.*
- 4- “The Multi-disciplinary Academic Research Database Center” seminar. Organized by the Office of the Vice Chancellor for Research and Graduate Studies. Sunday September 29<sup>th</sup>, 2015. *The University of Sharjah.*
- 5- “UAE Innovation Week Oral and Poster Presentations” Organized by Te Research Institute for Medical and Health Sciences. Thursday November 26<sup>th</sup>, 2015. *The University of Sharjah.*
- 6- “Laboratory Management Conference”. Organized by Cleveland Clinic. November 2<sup>nd</sup>, 2015. *Abu Dhabi, UAE.*
- 7- “Pathology Update Conference”. December 11 – 12. *Abu Dhabi, UAE.*
- 8- “HR Self-service: online CV and credential update workshop”. Organized by IT center. December 20<sup>th</sup>, 2015. *The University of Sharjah.*
- 9- “The Sharjah 1<sup>st</sup> Arts Therapy Conference”. Organized by The College of Medicine and the College of Fine Arts and Design”. February 10<sup>th</sup>, 2016. *The University of Sharjah.*
- 10- “7<sup>th</sup> International Conference on Drug Discovery & Therapy”. February 15 – 18, 2016. Organized by Eureka Science. *The University of Sharjah.*
- 11- “Zika Virus, an Update” Seminar. February 28<sup>th</sup>, 2016.

## CONFERENCES, SEMINARS and WORKSHOPS ATTENDED in 2014 - 2015

- 1- “Happy Genes” seminar. Organized by the College of Health Sciences, the University of Sharjah. December 16, 2014.
- 2- “3<sup>rd</sup> Emirates-German Medical Congress” Organized by Sharjah Health Authority, University of Sharjah. February 1-3, 2015.
- 3- Training for Using and troubleshooting of Leica DM750 Microscope with DM Share. February 2, 2015.
- 4- “Research Ethics Faculty Development Workshop” organized by the College of Medicine, the University of Sharjah. February 9, 2015.
- 5- “Developing Superior Medicine Using Nanotechnology – An Idea Whose Time has Come” Seminar. Organized by the office of vice chancellor for research and graduate studies, University of Sharjah. May 10, 2015.
- 6- “Cancer Treatment and Nanomedicine with Success Stories” seminar. Organized by Optimization of Western Blot” seminar. Organized by the office of vice chancellor for research and graduate studies, University of Sharjah. May 19, 2015.

References upon request