

Hussam AL Hussainy, Ph.D.

Ph.D in Clinical Biochemistry
Vice of Rector of Qassion Private University
Chairman of Pharmacology department at
Arab International University AIU - Syria
Former Dean of Faculty of pharmacy
Al Baath University, Homs-Syria
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Education

Ph.D. in Clinical Biochemistry with honorable degree.
Faculty of Pharmacy- Saint Joseph University- Beirut-Lebanon 2003 .

Certificates of Maitrise :

Medical Genetics, Molecular Biology, Maitrise of biological and Medical Sciences.

Medical and Biological Deploma

Faculty of Medicine-Saint Joseph University-Beirut-Lebanon 1999-2004 .

A.F.S (Attestation de Formation Specialisee):

Biochemistry, Hematology, Parasitology, Bacteriology and Virology, Paludology-Immunology.

Faculty of pharmacy -Claude Bernard-Lyon-France, 1990-1995.

Bachelor's degree in pharmacy
Faculty of Pharmacy, Damascus University -Syria. 1987

Teaching & Professional Experience

-Vice Rector of Qassion Private University 2020-2024

-Chairman of Pharmacology department
Faculty of Pharmacy, Arab International University (AIU) www.aiu.edu.sy,
Ghabagheb - Syria, 2013 – to date.

-Dean of Faculty of Pharmacy and Cosmetology
Hwash private University, Syria, 2011- 2013

-Dean of Faculty of pharmacy
Al Baath University, Homs-Syria, 2007-2011

-Vice dean for scientific affairs

Faculty of Pharmacy- Al Baath University, Homs-Syria, 2005-2007.

-Associate professor at AL Baath University- Syria 2011.

-Assistant professor at Al Baath University- Syria, 2005-2010

Medical Experience and responsibilities

- Chairman of Medical Laboratory
  public hospital (200 beds) Homs, Syria, 1995-2007.
- Chairman of my own private laboratory for medical analyses
  Homs, Syria, 1995-2012.
- Chairman of Medical Laboratory
- AL Baath university, Homs, Syria, 2005-2012.
- Chairman of Scientific Committee of Syrian Laboratory Association.
- Training course in Caryotype in genetics laboratory at Saint Joseph University- Beirut, Lebanon from April 01 to 30 April 2005
- Training course in Fluorescence In Situ Hybridization (FISH) in faculty of medicine at Damascus university from Mars 01 to 01 April 2008.

Claude Bernard University (FRANCE)

1990 - 1995 - Lyon, France.
I had the opportunity to work in the following fields:
Biochemistry, Hematology, Parasitology, Bacteriology and Virology, Paludology-Immunology.

1-Biochemistry laboratories including: Using equipments and instruments such as: Spectrophotometers, nephelometers, pH meters, Chromatography gel filtration and ion exchange, TLC, Gas chromatography, electrochemistry, electrophoresis, Enzyme-linked immunosorbent assay, Radioimmunoassay, Fluorescent immunoassay.
Doing routine biochemical tests such as: Glucose, lipids profiles, liver function tests, kidney function tests, electrolytes, cardiac profile tests, acid-base balance, Proteins and hemoglobin electrophoresis, hormones.
Interpretation of biochemistry results.

2- Medical Bacteriology laboratory including (staining methods and aseptic techniques, culturing of bacteria, identification of bacteria)

3-Hematology and Immunology laboratories including :collection of blood, basic hematological techniques, blood-cell morphology in health and disease, investigation of hemostasis, blood banking, ABO groups, Rh type, Hepatitis B markers, anti-HCV, RPR test, HIV-1+2, HTLV-1+2, HIV-1-Ag and confirmatory methods such as Western Blot and RIBA.

4-Parasitology laboratory: Making laboratory diagnosis of parasitic infection (protozoa, helminths) mainly by microscopic examination and by some advanced methods

5-All kinds of routine medical laboratory analyses

Courses Taught

General Biochemistry, Clinical Biochemistry, Metabolic Biochemistry, Bacteriology and Virology, Parasitology, Hematology, Immunology, Molecular Biology, Medical Genetics, Biotechnology, Clinical and Hospital Pharmacy, Pharmacology.

Meetings and Conferences:

- The meeting with Arabs Pharmacy Colleges, held at Aleppo University, Nov 2008
- The second meeting of Syrian Pharmacy Colleges (MSPC), held at AIU, April 2009.
- The meeting with Arabs Pharmacy Colleges, held at Cairo University, June 2010.

Publications and Presentations:

1-The correlation between Apo-lipoprotein E and Coronary heart disease and Alzhiemer disease
H.Hussainy and E. Aydenian. Annal Biology Clinique, Vol. 15, No. 3, 2004.

2- Bacterial resistance between Staphylococcus Aureus to Quinolon.
H.Hussainy.Journal of Medical Laboratory and Diagnosis, Vol. 87, No. 6. 2005.

3- Evaluation of reliability of ICT strips in comparison of ELISA method for Serological Study of Hepatitis B in random sample from Homs countryside.
H.Hussainy. Journal of AL Baath University, Vol. 31. 2008.

4-The Correlation between the Age of Patient and the Value of the first hour of the Erythrocyte Sedimentation Rate (E.S.R) in both sexes and the Laboratory and Clinical Importance to measuring the second hour of ESR
H.Hussainy. Journal of ALBaath University, Vol. 31, 2009.

5- Screening Study of Thalassemia Carriers in Homs-Syria.
H.Hussainy. Journal of ALBaath University, Vol. 30, 2010.

Books:

1-Hematology and Immunology book for 4th year of faculty of Pharmacy in AL Baath University.

2-Practical Hematology book for 4th year of faculty of Pharmacy in AL Baath University.