

## CV

عبدالمهدي غالب حسين الأسدي

**Abdul-Mehdi Ghalib Hussein Al-Asadi**

Master of Science in Biochemistry, A/Lecturer in Biochemistry  
Consultant Clinical Biochemist

*Experience: 23 years (1995-2018)*

*Date of Birth: 7/2/1972*

*Nationality: Iraqi*

*Email: [amehdiasadi@gmail.com](mailto:amehdiasadi@gmail.com)*

*<https://www.linkedin.com/in/abdul-mehdi-asadi-83621aa1>*

رئيس قسم المختبرات الطبية - مركز البطان الطبي - طبرق - ليبيا 2007  
مدير مختبر الكيمياء الحياتية السريرية 2004 - 2008 مركز البطان الطبي - طبرق - ليبيا  
مدير شعبة التسجيل وشؤون الطلبة - كلية التمريض - جامعة البصرة 2012 - 2014  
مدير شعبة ضمان الجودة وتقييم الأداء الجامعي - كلية التمريض - جامعة البصرة 2014 - 2016  
أستاذ الكيمياء الحياتية السريرية في كليات العلوم والطب والصيدلة والتقنية الطبية والتمريض  
باحث في الكيمياء الحياتية السريرية والأدوية الخافضة لكوليسترول الدم والأدوية المضادة للبكتيريا  
والمضادة للفيروسات

### Certificates

Certificate	Title	Year	Grade	Specialty	College of Science University of Basrah Basrah IRAQ
Master of Science	MSc	1997	77.943	Chemistry	
Bachelor of Science	BSc	1994	73.872 Honor Degree	Biochemistry	

## Occupations

Occupation	Period	Establishment			City, Country
<b>A/Lecture Biochemist</b>	2011- Now	Dept. of Chemistry	College of Nursing	University of Basrah	Basrah, Iraq
<b>Lecture Biochemist</b>	2007-2011	Dept. of Chemistry	College of Science	University of Omar Al-Mukhtar	Tobruk , Libya
<b>Clinical Biochemist</b>	2004-2008	Laboratory of Clinical Chemistry	Medical Laboratories	Al-Batnan Medical Centre (Teaching Hospital) www.batnan-mc.net	Tobruk , Libya
<b>Lecture Clinical Biochemist</b>	2004-2007 Part time	Dept. of Medical Laboratories	College of Medical Technology	University of Omar Al-Mukhtar	Tobruk , Libya
<b>Lecture Clinical Biochemist</b>	2003-2004	College of Medicine		University of Omar Al-Mukhtar	Tobruk , Libya
		Dept. of Chemistry	College of Science		
<b>A/Lecture Biochemist</b>	2000-2003	College of Medicine		University of Omar Al-Mukhtar	Tobruk , Libya
		Dept. of Chemistry	College of Science		
<b>A/Lecture Biochemist</b>	1997-2000	Dept. of Chemistry	College of Science	University of Basrah	Basrah, IRAQ
		Dept. of Biology			
<b>Assistant Researcher/ Lab Chemist</b>	1994-1997	Dept. of Chemistry	College of Science	University of Basrah	Basrah, IRAQ

## Training Courses

- Training course in Chemical Analysis. Al-Batnan Center, Libya 2004.
- Training course in SIEMINS Chemistry Analyzer 2004.
- Training course in SIEMINS Hormone Immunoassay Analyzer 2004.
- Molecular Biotechnology training course in Basrah University 2014.

## Practical and Teaching Experts

- Organic chemistry and laboratory of organic chemistry.
- Analytical Chemistry and laboratory of analytical chemistry. -
- Biochemistry and laboratory of biochemistry.
- Clinical biochemistry and laboratory of clinical biochemistry.

## Title of MSc Thesis (By Lab Research)

Isolation and Identification of Galactomannan From Fenugreek (*Trigonella foenum-graceum* L.) Seeds and Study of Its Effect on Hypercholesterolemia and Toxic and Hisotoxic Effect in Laboratory Animals.

## **Title of BSc Project (By Lab Research)**

Synthesis and Identification of Some AZT-Analogues Anti-HIV Compounds as Candidates for AIDS Treatment. Supervised by **professor Dr Najim A Al-Masoudi**.

## **Researches and Seminars in Scientific Conferences:**

- A Researcher with one paper (Isolation and Identification of Galactomannan From Fenugreek (*Trigonella foenum-graceum* L.) Seeds ) presented in the Iraqi Pharmacists Conference, Baghdad, IRAQ, 1999.
- A researcher with one paper (Study of Galactomannan Effect on Hypercholesterolemia and Toxic and Hisotoxic Effect in Laboratory Animals. ) presented in the Herbal Medicine Conference, Baghdad, IRAQ, 1999.
- A supervisor on a research paper of two of college students named: Isolation of some extracts from *Nigella sativa* L. Seeds and study of Its Effect on Pathogenic Bacteria Isolated From Patients Admitted in Al-Batnan Medical Centre, Libya, 2003.
- Investigation of thyroid hormones T3, T4 and TSH in patients suspected with abnormal thyroid admitted in Al-Batnan Medical Centre 2004-2008, Tobruk, Libya 2005.
- Presenter one lecture in continuous learning in the hospital (Al-Batnan): Anti-HIV drugs for AIDS Treatment 2006.
- Presenter : Chemical Drug Treatment of Ebola Virus. In College of Pharmacy, Basrah University 2015.

## **Professional Experts :**

Chemist Duties:

- Analysis, synthesis, isolation, and identification of chemical compounds and materials.
- Chemical extraction of oils, polysaccharides, alkaloids, phenols from plant sources.
- Analysis of chemicals by chemistry systems and immunoassay systems in Laboratory of clinical biochemistry for chemical diagnosis of pathological conditions.
- Performing and reporting specialized clinical tests such as human hormones and tumor markers.
- Quality control and safety and management.

## **Working Experts on Chemical Analyzers:**

- Infrared Spectroscopy
- UV-Visible Spectrophotometer
- CHN Elemental Analyzer

- NMR Analysis machines ( Nuclear Magnetic Resonance).
- SIEMENS ADVIA Centaur Immunoassay System (computerized system)
- SIEMENS ADVIA 1200 Chemistry System (computerized system)
- ROCHE COBAS CORE II Immunoassay Analyzer (computerized system)
- ROCHE AVL 9180 Electrolyte Analyzer
- HATCH Dr Lange LP800 Photometer
- BECKMAN Glucose Analyzer
- BECKMAN BUN Analyzer
- BECKMAN Creatinine Analyzer

### Computer and Internet Skills

- ✓ Very good in working on computer software ( Microsoft Windows, Office Word, Power Point, Excel, Molecular drawing software like 3d Molecules and 3ds max ).
- ✓ Excellent in working on the internet ( exploring, searching, upload, download, emailing, conference and connecting people).
- ✓ Very good in working on DIGITAL Laboratories include: Working on LIS: laboratory Information System, LAN (local area network).
- ✓ Working on receiving test requests and sending results by HIS: Hospital Information System. Working in clinical laboratory statistics.

### English Language :

Certificates	Year	Score	Examiner
IELTS	2015	5.5	IELTS British Council
TOEFL-ITP	2014	480	ETS TOEFL Committee

English language ability: Very good in speaking, listening, reading and writing.  
Native: Arabic.

### Other Skills and Duties:

- Manager of Chemistry Laboratory in the university and the hospital.
- Manager of Quality Management and Quality Assurance in College, Basrah University 2014-2015.
- Contributor in the development of department of medical laboratories in Al-Batnan Medical centre, Libya, by selecting the new update systems from SIEMENS company to improve the ability of the clinical biochemistry laboratory for diagnose diseases. And make training course for new lab technicians on the systems.
- Contributor in the development of theoretical and laboratory syllabus of organic chemistry, biochemistry, clinical biochemistry for undergraduate subjects.

- Contributor in the Undergraduate Examination Committee 2000-2008 scientific , medical and medical technological students in the University of Oman Al-Mukhtar.

### **Chemical Society Memberships :**

- Member of the Iraqi Chemists Society from 1994.
- Member of the Iraqi Polymer Society from 1997.
- Member of the Iraqi Molecular Biologist from 2014.

### **Referee :**

Professor Dr. Najim A. Al-Masoudi.

Am Tannenhof 8, D-78464 Konstanz, Germany and Chemistry Department, College of Science, University of Basrah, Basrah, Iraq. e-mail: najim.al-masoudi@gmx.de Other contact: pharmchemist2000@yahoo.de.

<https://de.linkedin.com/in/najim-al-masoudi-6231909>.

[https://www.researchgate.net/profile/Najim\\_Al-masoudi](https://www.researchgate.net/profile/Najim_Al-masoudi).