



**Ministry of Higher Education and Scientific Research  
Northern Technical University  
Technical Institute Mosul  
Department of Medical Laboratory Technologies**



## **Curriculum Vitae • CV**

**Full name: Dr. Mohammed Fadhil Haddad**

**Certificates obtained:**

**Preliminary studies:** Bachelor: Chemistry Science / College of Science / Mosul / 1998  
University

**a. Graduate: Master:** Biochemistry / University of Mosul / College of Sciences / 2003.

**b. PhD:** Biochemistry / Yildiz Technical University / Istanbul - Turkey / 2020.

**Master Thesis Title:**

Determination of Some Biochemical Variables in Human Blood Serum Using  
Electrochemical Methods & Its Comparison with Spectrophotometric Methods.

**Ph. D. Thesis Title:**

Ph. D in Biochemistry , Mosul Technical Institute, Northern Technical University,,  
Mosul, Iraq. "Non Chlorophyll Accessory Pigments In Cyanobacteria: Simultaneous  
Extraction, Separation, and Maximization.

**Religion :** Muslim

**Place and date of birth:** Baghdad / Iraq - 1975

**Marital status:** married

Husband's name and profession: Lelay Sabri Khalaf

Number of children: Three

**Address:** Iraq Mosul / Agricultural District House No. 48/24/263

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                                  [mf\\_mf\\_mf8@yahoo.com](mailto:mf_mf_mf8@yahoo.com)

**Date of first appointment:**

- **Assistant Lecturer** / University of Mosul, College of Medicine, with a ministerial contract for a period of six months (2004).
- **Assistant Lecturer** / Northern Technical University - Mosul Technical Institute from (2006) Starting date: 03 January 2006 Scientific title: teacher The date of obtaining the scientific title: 3/1/2006 Date of obtaining the title of teacher: 11/5/2010 Spoken
- **languages:** Arabic - English - Turkish

**Scientific Positions:**

- Member of the Summer Training Liaison for Pathological Analysis Techniques Department from 2007 to 2011.
- Chairman of the Annual Inventory Committee of the Pathological Analysis Techniques Section, 2011.
- Member of the Delivery and Receiving Committee of the Chemicals Store, Pathological Analysis Techniques Department, 2011.
- Member of the inventory committee for stores and workshops, laboratories of the Mosul Technical Institute, 2011.
- Member of the examination committee in the Pathological Analysis Techniques Department 2012- 2013
- Chairman of the Technical Procurement Committee at the Mosul Technical Institute in 2013.
- Head of the Summer Training Liaison for the Pathological Analysis Techniques Department from 2001 until 2013.
- Member of the Chemical and Biological Substances Circulation Committee at the Mosul Technical Institute 2014.

- Member of the Liaison Committee of the Sectoral Committee for Health and Medical Specialties in Technical Institutes 2014.
- Head of Pathological Analysis Techniques Department from 11/8/2012 to 3/8/2014.
- Member of the Exam Committee Liaison for the Pathological Analysis Techniques Department 2019-2020

➤ **a. Study the following theoretical courses while researching a PhD:**

- First: the theoretical biochemistry
- Second: practical biochemistry
- Third: Theoretical medical devices
- Fourth: practical medical devices
- Fifth: the practical computer

➤ **b. Organizations and associations belonging to it:**

- The Iraqi Chemists Association from 1999.
- The Iraqi Teachers Syndicate, Nineveh Branch, since 1999.
- The Iraqi Teachers Syndicate, Nineveh Branch, since 1999.
- Health Professions Syndicate, Nineveh Branch, since 2008.
- The Iraqi Society of Nanotechnology from December 25.

### **Scientific activity**

- ✓ From 2004, Assistant Lecturer at the Nineveh Medical College / University of Mosul / with a six-month ministerial contract
- ✓ From the year 2000-2003 to study a master's degree at the College of Science / University of Mosul
- ✓ From 2006-2009 Assistant Lecturer
- ✓ from 2010 as a teacher until now
- ✓ Travel to Japan for training on (Nativen) machine 2014
- ✓ Travel to Turkey, Istanbul, Training on the **Bologna Process** for the form 24-29 Nov-2020

### **Scientific conferences, seminars and workshops:**

➤ **Courses you have attended as a lecturer.**

- A. The 30th training course in teaching methods held at the Continuing Education Center at the Northern Technical University.
- B. The first specialized course in pathological analyzes established in the Department of Tested Analysis Techniques at the Northern Technical University.
- C. The rehabilitation course in the 31st teaching methods, which is held at the Continuing Education Center at the Northern Technical University.
- D. The second specialized course in pathological analyzes established in the Department of Tested Analysis Techniques at the Northern Technical University.

➤ **Courses you have attended as a participant**

1. Training course on the use of the Internet from 8-11-July-2002 in the University of Mosul, College of Administration and Economics.
2. Training course on using the Internet on 27-4-2004, held by the NGO Center in Nineveh.
3. Academics Conference in Nineveh Governorate, held by the Liberation Assembly in Nineveh on June 10, 2004.
4. International Workshop" Food Safety in Sustainable Post harvest System of Agricultural products, Kahramanmaras, Turkey, October,16-18,2007.
5. Course in first aid for the period from 17 September to 17 November 2007 by the Child and Family Protection Organization and under the supervision of the Nineveh Health Department.
6. 3rd Euro-Asian conference on Hazardous Waste and Human Health
  - a. March 27-30,2008, Istanbul –Turkey Yeditepe University.

7. First Conference of Biological Science 22-23 April/2009, Department of Biological college of Science university of Mosul .
8. Training Course on : The use of DNA in the fingerprint in the identification of missing persons: held at University of Mosul, Biology Dept. , College of Mosul, from 16-20 May, 2010.
9. Work shop entitled Assisted reproductive techniques at the institute of Embryo researches and Infertility treatment AL- Nahrain University Including practical training in cooperation with specialists from fertility center Ulm-Germany for the period 31/10 – 4/11 2010
10. National Conference entitled "Future DNA in IRAQ" at British Embassy on Thursday 4 November 2010 Baghdad.
11. Course for teaching methods for the period from 4-5 / 12/2011, held by the Staff Development Center, Technical Education Authority - Ministry of Higher Education and Scientific Research.
12. Course on diagnosing DNA fragmentation in spermatology and established by the Higher Institute for the Diagnosis of Infertility at Al-Nahrain University - DNA Center from 7-8 March 2012.
13. A qualification course in scientific project management that was held at the American University in Sulaymaniy for the period between 8-12 / April 2012.
14. The First Parents' Conference on Child Education and Disciplinary organized by Nineveh Ishik Primary School on 28-12-2013.
15. Training course in Japan on the protein separator device (Native) between 7-1-2014 until 18-1-2014.

16. The second biological conference, Yildiz Technical University, Istanbul, Turkey, from 28-29 April 2015.
17. International Conference on Microalgae& Biofuels held in Kog University, Istanbul, Turkey, between 30-31 July 2015.
18. International Congress on fundamental & applied Sciences in Yildiz Technical University, Istanbul, Turkey, from 22-26August 2016.
19. The first international conference on green biotechnology, in Gebze Technical university , Istanbul, Turkey, from 11 - 13 September 2017.
20. International Istanbul Technical University Conference of Molecular biology and genetics student congress between 4-8 october 2019.
21. The second international conference on green biotechnology at Gebze University, Istanbul, Turkey, from September 9 to 11, 2019.
22. the first International Conference for pathological analysis between 25-26 October 2019.university of Basra college of science – Iraq.
23. Training course with the World Health Organization of pandemic influenza Vaccines : national deployment & vaccination plans 23 March 2020.
24. Training course with the World Health Organization of covid-19 operational planning guidelines and covid-19 partners platform to support country preparedness and response in 23 March 2020 .
25. Certificate of participation in the training course for safety and biological security in society within the Corona COVID-19 pandemic established by the global

organization in cooperation with the Ministry of Higher Education in 07 May 2020.

26. Certificate of participation in the electronic training course held by the World Health Organization on (Covid-19): guidelines for operational planning and the partner platform in the face of (Covid-19) aimed at supporting Qatari preparedness and response on May 8, 2020.
27. Certificate of participation in the training course for biosafety and safety in society within the Krone pandemic (Covid-19) established by the International Organization for Human Rights and in cooperation with the Ministry of Higher Education and Scientific Research from June 29 to July 1 2020.
28. Certificate of participation in the electronic lecture held by the College of Veterinary Medicine, University of Baghdad, entitled Diagnosing of some somatic and germ cells defects by using flash techniques  
a. on June 27, 2020.
29. Certificate of participation in the electronic lecture held by the College of Education for Pure Sciences, University of Baghdad, entitled "Crouna and Home Poisoning" on July 15, 2020.
30. Certificate of participation in the electronic lecture held by the Environmental Research Center at the University of Mosul, entitled Integrated Solid Waste Management at a time of crisis on July 21, 2020.
31. Certificate of participation in the electronic workshop held by the University of Mosul in cooperation with the US government, entitled Evolution of the Corvid 19 Pandemic, on August 17, 2020.
32. Certificate of participation in the virtual electronic symposium tagged nanotechnology broad horizon in addressing environmental and health issues,

which was established by the Environmental Research Center at the University of Mosul on August 18, 2020.

## **Training& Courses**

1. A course in maintaining, maintaining and reading the visible spectrum devices and flame spectrum devices from 2 April 2006 to 5 April 2006, which is held at the Mosul Technical Institute - Northern Technical University.
2. A course in electronic calculators for a five-day promotion, from 2-7 2007 at the Mosul Technical Institute - Northern Technical University.
3. A course in scientific research methods in the field of pathological analyzes for a period of three days on 10/10/2006, which is held at the Technical Institute of Mosul - Northern Technical University.
4. A course in bronchial connectivity, causes and treatment, for a period of three days, on 12/10/2006, which is held at the Mosul Technical Institute - Northern Technical University.
5. A course in the mechanism of germs attachment to human epithelial cells for a period of two days in 4-15-2008, held at the Technical Institute of Mosul - Northern Technical University.
6. A course in scientific promotion for a period of 15 days, starting from 10-13-2008, which is established at the Mosul Technical Institute - Northern Technical University.
7. A specialized course in clinical chemistry for a period of three days, starting from 6 - 4 - 2008, which is established at the Mosul Technical Institute - Northern Technical University.
8. Teaching methods course for the period from 4 - 12 - 2012 to 15 - 12 - 2012, which is set up at the Administrative Technical College - Northern Technical University.
9. A specialized course in the technology of preparing tissue slices from 6 - 11 - 2013 until 10 - 11 - 2013, which was established in the Department of Pathological Analysis - the Technical Institute of Mosul - the Northern Technical University.



## **Thanks and appreciation:**

- 1- Thanks and appreciation from the Independent Youth Association for the efforts made in supporting and developing the association in support of the executive and administrative departments on 03-24-2006.
- 2- Thanks and appreciation from the NGO Center for the efforts made in supporting and developing the center's administrative capabilities on May 15 2006.
- 3- Acknowledgment from the Deanship of the Technical Institute of Mosul - Northern Technical University in appreciation of the valuable and distinguished efforts during the summer vacation in following up the summer training students on 9-19-2006.
- 4- Thanks and appreciation from the Association for Child Rights and Family Protection for the efforts made in supporting the association during the administration and implementation of the civil society organizations conference on 6-10-2006.
- 5- Thanks and appreciation from the Deanship of the Mosul Technical Institute - Northern Technical University for the efforts made in implementing the annual inventory work for the year 2007 on 15-4-2008.
- 6- Thanks and appreciation from the Deanship of the Technical Institute of Mosul - Northern Technical University for the efforts made in preparing medical departments list lists regarding medical equipment, materials and supplies for the 2007-2008 academic year.
- 7- Thanks and appreciation from the Deanship of the Technical Institute of Mosul - Northern Technical University for the efforts made in the annual inventory mechanism for the year 2008 on January 25 2009.
- 8- Thanks and appreciation from the Deanship of the Technical Institute of Mosul - Northern Technical University for the valuable efforts made in completing the annual inventory work within the final accounts for the year 2009 7-2-2010.
- 9- Thanks and appreciation from the Deanship of the Technical Institute of Mosul - Northern Technical University for the efforts made in supervising and following up the summer training sites from 1-7-2010 until 8-31-2010 on 12-22-2010.

- 10- Acknowledgment from the Deanship of the Technical Institute of Mosul - Northern Technical University in appreciation of the efforts made in making an inventory of all stores, workshops and medical laboratories on 4-4-2011.
- 11- Thanks and appreciation from the Deanship of the Technical Institute of Mosul - Northern Technical University for the efforts made in implementing the tasks of the summer training liaison members in the Pathological Analysis Department for the year 2010-2011 in reserving training sites for students in hospitals on 3 - 11 - 2011.
- 12- Thanks and appreciation from the Deanship of the Technical Institute of Mosul - Northern Technical University for the efforts made as members of the Summer Training Liaison in the Pathological Analysis Department and the implementation of the summer training mechanism for the year 2011-2012 on 10-10-2012.
- 13- Thanks and appreciation from the Deanship of the Technical Institute of Mosul - Northern Technical University for the efforts made in the examination committee for the academic year 2012-2013 on 9-12-2013.
- 14- Acknowledgment from the Deanship of the Technical Institute of Mosul - Northern Technical University in appreciation of the efforts made in inventorying all warehouses, workshops and medical laboratories on 4-12-2013.
- 15- Thanks and appreciation from the Deanship of the Technical Institute of Mosul - Northern Technical University for the efforts made in the good performance of business in the Procurement and Moderation Committee and the Technical Committee on 7-17-2013.
- 16- Thanks and appreciation from the Deanship of the Technical Institute of Mosul - Northern Technical University in appreciation of the efforts made in managing the affairs of the scientific departments on 9-26-2013.
- 17- Thanks and appreciation from the Deanship of the Technical Institute of Mosul - Northern Technical University in appreciation of the efforts made during the academic year 2012-2013 on 31 12-2013.
- 18- Thanks and appreciation from the International Union of Arab Academics, in appreciation of the efforts made in completing the course on the Coronavirus pandemic on 2-25-2020.
- 19- Thanks and appreciation from the Minister of Youth and Sports in appreciation of the efforts made in the work within the Supportive Youth Crisis Cell on April 23-2020.

- 20- Thanks and appreciation of the Minister of Higher Education and Scientific Research for the efforts made in the service of science and education on 6-5-2020.
- 21- Thanks and appreciation from the President of the Northern Technical University in recognition of the efforts made in performing the assigned work and keeping pace with electronic education in the success of the academic year 2019-2020 to the fullest on 7-28-2020.
- 22- Thanks and appreciation from the President of the Northern Technical University in recognition of the efforts made in publishing scientific research in the Scopus global containers 2019-2020.

### **Publications:**

- 1- Mohammed Fathel Hadad (2009). Biochemical Analysis of Urolithiasis in Nenavah Governorate .Tikrit Journal of Pure science .14(2):115-119.
- 2- Mohammed Fathel Haddad, Suher Muneer Dawood (2009). Determination of Sodium & Potassium for Patients Thalassemia by Using Different Techniques. In Proceeding of the First Scientific Conference For Biological Sciences 22-23 April, Researches of Zoology.
- 3- Haitham A.Al-Wahab, Ammar A.Ibrahim, Mohammed F.Hadad (2009). Determination of Bilirubin in Serum & Urine by Spectrophotometric Method, Compare it With Polarographic Method. In Proceeding of the First Scientific Conference For Biological Sciences 22-23 April, Researches of Zoology.
- 4- Basima A.Abdulla, Enas A.Al-layla & Mohammed Fathel Haddad. (2009). Serum Screening About Cytomegalovirus (CMV) Infection in High Risk Women in Mosul. In Proceeding of the First Scientific Conference For Biological Sciences 22-23 April, Researches of Zoology.
- 5- Determination of Some Biochemical Variables in Human Blood Serum Using Some Electrochemical methods & its Comparison with Spectrophotometric Methods. M.Sc. Thesis, 2003, Mosul University.
- 6- Detection of Norovirus and Rotavirus in Children under Five Years during winter 2012-2013 in Mosul Province Nadira Salman Mohamed\*1, Mohammed Fadhel

Hameed Haddad\*\*2 and Haider Khadum Al-Rubai Forensic DNA Research and Training Center.

- 7- M. Fadhil Haddad, T. Dayioglu, B. Nalbantoglu, and T. Cakmak, "Long term Diazotrophic Cultivation Induces Phycobiliprotein Production in *Anabaena variabilis* IMU8," BIOCELL, vol. 43, no. 4, pp. 327–333, 2019.
- 8- M. F. Haddad, T. Dayioglu, M. Yaman, B. Nalbantoglu, and T. Cakmak, "Long-term diazotrophic cultivation of *Trichormus* sp. IMU26: evaluation of physiological changes related to elevated phycobiliprotein content," J. Appl. Phycol., Jan. 2020.
- 9- Mohammed Fadhil Haddad,. "DNA Based Biosensors," International unina of Arab academics., Jan. 2020.
- 10- Fathy, Raya G., Mohommed Fadhil Haddad, and Wjdan Salim Qasim. "Inhibitory effect of *saccharomyces cerevisiae* filtrates on growth some type of bacteria." EurAsian Journal of BioSciences 14.2 (2020): 3385-3390.
- 11- Hassan, Mohammed N., Mohammed Fadhil Haddad, and Safaa M. Sultan. "Inhibition of *Staphylococcus aureus* Growth Isolated from Teeth Decay Using Pomegranate Fat Extract Fortified by Silver Nanoparticles (AgNp)." International Journal of Pharmaceutical Research 12.4 (2020).
- 12- Mohammed Fadhil Haddad, and Safaa M. Sultan " The effect of rays resulting from communication signs on blood variables in humans" Annals of the Romanian Society for Cell Biology, Acceptance Letter Date: 28th December 2020 Ref: ARSCB\_December\_2020.
- 13- Mohammed Fadhil Haddad, Omar Dirar Abdallah, Safaa M. Sultan" Biological treatment of acne with *Saccharomyces cerevisiae*" Walailak Journal of Science and Technology, Acceptance Letter Date: 31th December 2020 Paper ID: WJST\_2053