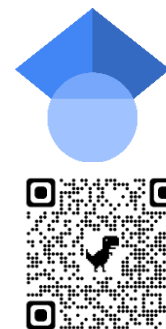


Assistant Lecturer  
Muntadher Hussein Challob  
MSc, in Chem. and Biochem.



- ✓ **Affiliation:** Department of Medical biochemistry/  
College of Medicine/ Mustansiriyah University
- ✓ **Mobile:** +9647722175013 and +9647814680516
- ✓ **Place and Date of Birth:** Iraq-Baghdad – 5/7/1996
- ✓ [muntadher.hussein@uomustansiriyah.edu.iq](mailto:muntadher.hussein@uomustansiriyah.edu.iq)
- ✓ **Languages:** Arabic, English



## PERSONAL SUMMARY

Lecturer in the major of Chemistry and Biochemistry, researcher in the field of clinical chemistry, analytical chemistry, and medical oxidative stress applications, with 8 years of experience in collecting and analyzing data statistically using statistical software.

### 1. EDUCATION

- **M.Sc.:** Master Degree in Chemistry 2021/ Mustansiriyah University/ College of Science/ Department of Chemistry.
- **B.Sc.:** Bachelor in Chemistry 2019 / Mustansiriyah University / College of Science/ Department of Chemistry.

### 2. CAREERS and JOBS

- Lecturer at Mustansiriyah University/ College of Medicine /Department of Medical biochemistry.
- Lecturer at Ibn khaldun University College/ Department of Health and Medical Technologies from Sep., 2021 to Oct., 2024.
- Consultant to assist researchers in preparing research and university theses.
- Laboratory Analyst at ALNUKHBA Laboratory Analysis 2020.
- Marketing scientific and cultural books in Al-Mutanabbi Street and Operator, planographic machines.

### 3. ACADEMIC /TEACHING EXPERIENCES

- Lecturer to teach the practical part of **Medical Chemistry**, for first-stage medicine students.
- The following theoretical and practical parts curricular courses were taught at Ibn Khaldun University College/ Department of Health and Medical Technologies:
  - ✓ **General Chemistry, Analytical Chemistry and Laboratory Instruments** for 1<sup>st</sup> stage students.
  - ✓ **Biochemistry and Clinical Chemistry** for 2<sup>nd</sup> stage students.
  - ✓ **Metabolic Disorders and Endocrinology** 3<sup>rd</sup> stage students.
  - ✓ Scientific supervision of the 4<sup>th</sup> B.Sc. student researchers.
- The following Membership of Administrative Committees have been assigned at Ibn Khaldun University College/ Department of Health and Medical Technologies:
  - ✓ Rapporteur/Deputy Head of the Department of Health and Medical Technologies 2023-2024.
  - ✓ Member of the Department Council and Scientific Committee 2022-2024.
  - ✓ Member of examination committee and Variety of other committees 2021-2024.

### 4. STATISTICAL/ACADEMICSOFTWARE EXPERIENCE

- IBM SPSS Statistics 26
- GraphPad Prism 8
- MedCalc
- ChemDraw
- Remark Office OMR 11.2
- Turnitin and QuillBot
- Microsoft Office 2016
- Others

## 5. CONFERENCES:

---

- Article presentation at The International Conference of Chemistry ICC 2022 (*Chemistry is a Life*) held by the Chemistry Department, College of Science, Mustansiriyah University, Baghdad, Iraq on 29-30th June 2022.

## 6. TRAINING COURSES:

---

- Passing the teaching license test/course no. (176), held by the Continuing Education Center at the University of Technology, Baghdad, Iraq for 11-15/12/2022.
- Qualification session for teaching no. (205), held by Al-Mustansiriyah University / unit development of teaching methods and university training for the period from 28/8/2022 to 12/9/2022.
- Qualification session for bioextraction and measurement of inhibition zone diameter held by Continuing Education Center at the College of Science Al-Mustansiriyah University for 13-17/3/2022.
- Qualifying course in the pathological analysis laboratories Karbala Health Department for 1-30 /7/2018.
- Arabic, English, and Computer Proficiency Course /Test held by Continuing Education Center Al-Mustansiriyah University for 12-17/8/2020.

## 7. PROFESSIONAL AFFILIATIONS:

---

- Member of the Iraqi Union of Chemists    ➤ Member of the Iraqi Union of Academics

## 8. PUBLISHED BOOKS/ARTICLES

---

- Challob, M. H. & Mohammed, M. T. biochemical diagnosis and protection of cardiac ischemia, The Protective Role of Intelectin-1 against Oxidative Stress in Heart Attack Events. (Scholar's Press) ISBN: 978-613-8-84153-1.
- Salam A.H. AL-AMERI<sup>1</sup>, Amer Hasan ABDULLAH<sup>1</sup>, Muntadher H. CHALLOB<sup>2\*</sup>, 'Determination and Data Analysis for Pb, Ni, Fe, Mn and Co Elements in Serum of PCOS Patients', 29.1 (2025), 75–80, [DOI:10.29228/jrp.2022.00](https://doi.org/10.29228/jrp.2022.00)
- Abbood, Shaymaa Saadi, Aseel Khalil Ibraheem, Heyam A Hashim, and Muntadher Hussein Challob, 'A Comparative Study of Biomarker Levels for Iraqi Individuals' Smokers and Non-Smokers Depending on the Duration of Smoking', *Medicra (Journal of Medical Laboratory Science/Technology)*, 7.2 (2024), 55–62, [DOI: 10.21070/medicra.v7i2.1750](https://doi.org/10.21070/medicra.v7i2.1750)
- Ibraheem, Aseel Khalil, Shaymaa Saadi Abbood, Esraa M Kareem, and Muntadher Hussein Challob, 'Study Of Hormonal Changes and Lipid Profile of Iraqi Women Pre-Menopause and Post-Menopause' 4 (12):73-80. DOI: [10.5281/zenodo.14505756](https://doi.org/10.5281/zenodo.14505756)
- Ibraheem, Aseel Khalil, Duoaa H. Hilo, and Muntadher Hussein Challob. 2024. "Analytical Study of Ginger Plant Extracts". *World of Science: Journal on Modern Research Methodologies* 3 (2):77-82. <https://univerpubl.com/index.php/woscience/article/view/3172>
- Duoaa H. Hilo<sup>1</sup>, Aseel Khalil Ibraheem<sup>2</sup>, Muntadher Hussein Challob<sup>\*3</sup>, 'Analysis of The Components Of Ginkgo Leaves Using GCMS And FTIR', <https://Wahj-Dna.Com.Iq/En/Analysis-of-the-Components-of-Ginkgo-Leaves-Using-Gcms-and-Ftir/>, 1.2 (2024), 1–12
- Hussein Challob, Muntadher, and Mustafa Taha Mohammed, 'Evaluation of Some Trace Elements and Serum Electrolytes in Patients with Acute Myocardial Infraction', *Egyptian Journal of Chemistry*, 66.5 (2023), 93–97 <https://doi.org/10.21608/ejchem.2022.141245.6172>
- CHALLOB, Muntadher Hussein; MOHAMMED, Mustafa Taha. Relationship of omentin-1 with oxidative stress in Iraqi patients with myocardial infraction. *International journal of health sciences*, 6.S5: 4826-4835. <https://doi.org/10.53730/ijhs.v6nS5.9630>