#### CIRRICULUM VITAE

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### **General Information**

Nationality Iraa

Place of birth Basrah, 1976

Home Address Al Bradheia, Basrah, Iraq
Work Address Department of Biochemistry,

College of Medicine, Basrah University

nd Phone (+964) 40624247 nguage English, and Arabic

Land Phone Language Job

- Senior Lecturer of Chemical Pathology
- Exam Committee Member Arab Board of Health Specialization (Clinical Pathology 2018- till now
- Supervisor of Training Center of Iraqi Board in chemical Pathology in Basrah 2016 – till now
- Consultant at al faiha diabetic endocrine & metabolic center
- Member of National Council for Accreditation of Medical School in Iraq (NCAMC)
- Member of Medical Education Council in Basrah Medical College 2020-
- Associate and Executive Editors of the Medical Journal of Basrah University 2020 - 2021
- L.E.A.R of University of Basrah At Erasmus +
- QS world university ranking contact person -2019
- Vice Dean for Scientific Affairs since 2012 -2019
- Ass. Prof. of chemical pathology
- Consultant of Chemical Pathology

Department of Biochemistry, College of Medicine, University of Basrah

# Academic Qualification

# Bachelor of Medicine & Surgery -2000

College of Medicine, University of Basrah.

Fellow of Iraqi Board of Medical Specialization in Chemical Pathology - 2007-Iraqi board of medical specialization —Baghdad

Fellow of American Academy for Clinical Chemistry 2018

Certificate Level of the FAIMER-Keele Master's in Health Professions Education: Accreditation and Assessment 2021

#### Certificate in Medical Education and Accreditation

- Essential Skills in Medical Education Leadership 2020
- Essential Skills in Medical Education Assessment 2020
- Essential Skills in Medical Education 2019
- The World Federation for Medical Education (WFME) Recognition Programme for Accrediting Agencies: Purpose, processes, and criteria 2019
- Solutions to common assessment problems 2019
- Standard setting Workshop in the SIVU webinar/workshop series in medical education July 2020
- Online assessment of exams through telepresence in the SIVU webinar/workshop series in medical education July 2020

# **Association Memberships**

Member of international Association of Medical Education (AMEE) Member of Association of clinical biochemistry (ACB UK) Member of American Association of Clinical chemistry (AACC) Member of Australian Association of Clinical Biochemists (AACB) Member of International Iraqi Medical association Member of the Iraqi Medical Association.

#### **Publications:**

- National Standard for Accreditation of Medical College in Iraq 2018
- The Manual of Self-assessment study. Evidence's generation 2020
- A Guide for Accreditation of Medical College in Iraq 2022,
- CME /CPD Continuous Medical Education A project to Iraqi Medical Academics: Guideline prepared and presented to the ministry of Higher education as project to adopt CPD Authors: Dr. Nazar S. Haddad, Abdulla M. Jawad
- Laboratory Manual of Practical Biochemistry for second year medical students. Authors: Dr. Nazar S.Haddad, Dr. Abdulkader Abdulwahab
- **Helping doctors to be better researchers** guide to postgraduate students Authors: TA Hamdan Et al.

### **Research and Papers**:

Poster entitled "what do medical experts think of new medical graduates' professional attitude and competence in Basra". Accepted for presentation in Ottawa 2020 Conference Kuala Lumpur, Malaysia

a Research project carried out during the period of training from 2005-2006 and the Thesis entitle "Relationship Between Obesity And Insulin Resistance In Polycystic Ovary Syndrome" had been submitted to Iraqi Board of Medical Specialization In partial fulfillment of fellowship of Iraqi board of medical specialization in chemical pathology

The Abstract had been orally presented in the second of Arab Federation of Fertility Societies (AFFS) and the Annual Congress of the Lebanese Society of Obstetrics and Gynecology (LSOG) held for duration from May 18-20, 2006

#### **Articles**

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- 1. Vitamin D deficiency and tuberculosis in basrah: the effect of Anti-tuberculosis drugs The Medical Journal of Basrah University2021, Volume 39, Issue 1, Pages 61-74
- 2. Reliability of adrenal computed tomography in predicting the functionality of adrenal incidentaloma

Nigerian Postgraduate Medical Journal 2020, Volume 27, issue 2, 101 -107

3. Serum vitamin D level, measured by two methods, in a sample of normal subjects in Basrah

The Medical Journal of Basrah University 2020, Volume 37, Issue 2, Pages 106-114

4. How Biotin Induces Misleading Results in Thyroid Bioassays: Case Series

Cureus. 2019 May 23;11(5): e472; doi: 10.7759/cureus.4727.

5. C-REACTIVE PROTEIN IN PATIENTS WITH OPEN ANGLE GLAUCOMA

Basrah Journal of Surgery, Volume 24, Issue 2, Pages 46-48

6. PENETRATION OF CEFOTAXIME INTO INTERVERTEBRAL DISCS REMOVED FROM PATIENTS UNDERGOING DISCECTOMY

TA Hamdan, MS Hashim, NS Haddad, AM Jawad Basrah Journal of Surgery 25 (1), 3-9

7. Biochemical Risk Determinants of Osteoporosis in Overweight and Obese Postmenopausal Women with Type 2 Diabetes Mellitus

Al-Kindy College Medical Journal, vol 14 issue 1 pp 33 33- 36, 2018

8. Evaluation of Manual Hb A1C Determination Methods in Diabetic Patients with Sickle Cell Trait

Thi-Qar Medical Journal vol 15 issue 1 pp 95 – 104, 2018

Variables associated with persistence of C-Peptide secretion among patients with Type 1 diabetes mellitus

CHRISMED Journal of Health and Research 4 (3), 173, 2017

10. The Performance of Serum Cortisol, Plasma Corticotropin and Serum Dehydroepiandrosterone Sulfate Levels in the Diagnosis of Hypothalamic Pituitary Adrenal Dysfunction

International Archives of Medicine 8 2016

11. The relation of serum vitamins C and E levels and the severity of angiographically defined coronary artery disease in Alsader Teaching Hospital in Basrah

MM Jawad, JA Al-Dohan, NS Haddad, H Al-Rubaye The Medical Journal of Basrah University 32 (2), 77-82

12. The Relation between Trace Elements Levels and Some Cardiovascular Risk Factors in Patients with Obstructive Coronary Artery Disease in Basra

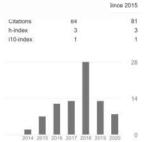
JA Al-Dohan, NS Haddad, H Al-Rubaye, MM Jawad Biol Med S 3, 2015

13. Effect of amoxicillin and cefalexin on the pharmacokinetics of diclofenac sodium in healthy volunteers

The Medical Journal of Basrah University 2015 volume:33 issue:1 page 1 -9

14. A Feasibility Study Of Mobile Phone Text Messaging To Support education And Management Of Type 2 Diabetes In Iraq

Diabetes Technology Therapeutics . 2014 Feb 6.







15. Contamination of heavy metals (Lead, Zinc, Magnesium and Manganese) concentration in human eye.

American Journal of Analytical Chemistry 2012,3,491 -494

16. Comparative bioavailability study of three brand products of diclofenac sodium 50mg oral tablets in healthy volunteers

The Medical Journal of Basrah University 2013 volume:31 issue:1 page 1 -8

17. High sensitivity C reactive protein (HS-CRP) and metabolic syndrome: correlation with number and type of metabolic syndrome components in Iraqi patients.

The Medical Journal of Basrah University 2012; 30(1):49-54

- **18. Serum Magnesium and Severity of Diabetic Retinopathy,**The Medical Journal of Basrah University 28 (1), 36-39
- 19. DIAGNOSTIC VALUES OF COPPER, ZINC AND COPPER/ZINC RATIO COMPARED TO HISTOPATHO-LOGICAL EXAMINATION IN PATIENTS WITH BREAST TUMORS

NS Haddad, HH Haddad, WM Al-Elwee Basrah Journal of Surgery 16 (2), 107-110

20. Potential mobile health (m-Health) for Diabetes Management in Basra As product of team work between basrah medical college, Manchester university and Kingston university as part of CARA project of 'Mobile Phone Technologies for Enhancing Self-management and Education for Iraqi patients with Diabetes' (DIAIR system) 2014 36th Annual International Conference of the IEEE Engineering in Medicine and Biology Society Pages 3650-3653

### **Training Courses**

- Research for life MOOC: Hingri December 2019
- Leadership and Management in Medical Education workshop Vienna 24th – 28th august 2019
- Workshop on- Solutions to common assessment problems August 2019
- Workshop on The World Federation for Medical Education (WFME)
   Recognition Programme for Accrediting Agencies: Purpose,
   processes, and criteria August 2019
- Training course on newborn screening Sciex Darmstadt Germany March 2018
- Training on Newborn Screening, Recipe, Munich Nov 2017
- Workshop on Systemic Review and Meta analysis August 2017, Birmingham University, Birmingham, UK
- Training on immunosuppressant and newborn screening at chromosystems, March 2017 Munich, Germany
- Training training on the AB Sciex Triple QuadTM 5500 LC/MS/MS and Triple QuadTM 4500 LC/MS/MS devices Sciex Training Facility in Darmstadt, Germany Nov – Dec 2015
- Training Course in 6500 HRM Real-Time PCR, and its clinical Applications Amman Jordan, Nov 2014
- Practical Proteomics Course, Liquid Chromatography-Mass
   Spectrometry Shotgun Proteomics, university of York, UK December 2013

- Training on "Advanced Agilent HPLC Servicing Course" Stuart Jones HPLC Academy, Rochester, UK November 2013
- Training on 'HPLC Troubleshooting' Principle of HPLC series , Stuart Jones HPLC Academy, Rochester, UK January 2012
- AA500 Atomic absorption spectrometer Installation, service & operation training, PG instruments, Leicestershire, UK. February 2012
- Training in DNA Fingerprinting from 29/3/2009 13/4/2009 by joining workshop of theoretical and practical Forensic DNA Profiling at Medico-legal institute, Baghdad, Iraq.

### **Conferences and meeting**

- First Conference of Iraqi Chemical Pathologist 13/01/2023
- International conference on Immunoassay, Snibe Conference Programme 21/08/2021
- > 5th International Conference on health professional education 3rd November 2021 (Virtual)
- ➤ The 17th international medical conference. University of Basrah, College of Medicine. 19-21 May 2022
- ➤ IFCC webinar, Analytical and Clinical Aspect of Natriuretic Peptides 26/4/2022
- ➤ IFCC webinar, Neurofilament light chain (NfL), Troponin for the brain: Measurement and application in Multiple sclerosis and other neurological conditions 2/2/2022
- > IFCC webinar, Proficiency testing/External Quality Assessment: Program designs and practical approaches for addressing unexpected results 23/11/2021.
- ➤ IFCC webinar, Different Perspectives on Laboratory 4.0 24/08/2021
- > IFCC webinar, Tumor liquid biopsy 10th August 2021
- > Standard setting Workshop in the SIVU webinar/workshop series in medical education 18th July 2020
- Online assessment of exams through telepresence in the SIVU webinar/workshop series in medical education 4th July 2020
- ➤ Getting Started with building your toolkit for online learning and teaching in medical education series of webinar by Dundee university medical education department 4th June 2nd July 2020
- ➤ Ottawa 2020 Conference 29th Feb 4th Mar 2020 at the Kuala Lumpur Convention Centre, Kuala Lumpur, Malaysia. Poster presentation Entitle "What do medical experts think of new medical graduates' professional attitude & competence in Basrah? In the

- theme of Assessment of professionalism, decision-making and related competences
- > Essential Skills in Medical Education (ESMEA) online course Feb 2020
- Essential Skills in Medical Education (ESMEL) Leadership & Management August 2019
- ➤ AMEE 2019 International association for Medical education conference Vienna 24<sup>th</sup> 28<sup>th</sup> August 2019.
- Training Course on Elearning HTWk Leipzig July 2019
- Training course on Medical Education and technology in Malta as part of Erasmus+ MediTec 2019 June 2019
- PharmMedent 2019 conference May 2019
- First international Conference of Kurdistan Society of Pathology May 2019
- ➤ 16<sup>th</sup> international Medical Conference of College of Medicine, University of Basrah, Feb 2019
- Kick off meeting on Erasmus + InSPire Project, Seina Italy Feb 2019
- > Essential Skills in Medical Education (ESME) online course Jan 2019
- Training Course on Innovated Medical technology MediTec Erasmus+project. Czech republic January 2019
- Management & training for MediTec Erasmus+project. Kosice Nov 2018
- > 70<sup>th</sup> AACC Annual Conference & Lab Expo 29<sup>th</sup> Jul 2<sup>nd</sup> Aug 2018, Chicago, Illinois, USA
- > WHO workshop with Imperial College London on Accreditation Sulaymaniyah, July 2018.
- Training course on innovation in E learning technology, Porto Portugal, April 2018
- ➤ First IAMRS Medical Conference 6-7 April 2018
- First international musculoskeletal Radiology Conference Basrah Iraq 6-7 Jan 2018
- > Kick off meeting of MediTec Erasmus+ project Dead Sea Jordan 2018
- BMJ Clinical Decision Support workshop on BMJ Learning and BMJ best Practice Amman - Jordan March 2018
- > Training Course of OPATEL Erasmus+, Patras University Greece Nov 2017
- Medica, Dusseldorf, Germany Nov 2017
- Second International Orthopedics & Trauma Conference Basrah Iraq April 2017
- ➤ First National Conference on Accreditation by NCAMC March 2017
- ➤ Kick off meeting of OPATEL Erasmus + March 2017, Leipzig, Germany
- > MedLab Congress in Clinical Chemistry, Arab Health, Dubai 2017
- ➤ Ideal writing Workshop 18th Oct 2016 Basrah -Iraq
- ➤ 68<sup>th</sup> AACC Annual Conference & Lab Expo 30<sup>th</sup> Jul 4 Aug 2016, Philadelphia, USA
- MedLab Congress in Clinical Chemistry, Arab Health, Dubai 2016

- MedLab Congress in Clinical Chemistry, Arab Health, Dubai 2015
- > ESHRE 29th Annual Meeting in London. July 2013
- MedLab congress in clinical chemistry, Arab Health Dubai 2013
- Sixth workshop of DelPHE Project Istanbul, Turkey 2012
- > Fifth Workshop of DelPHE Project London Jan 2012
- ➤ Fourth Workshop of DelPHE Project Dubai UAE Dec 2012
- Second workshop of DelPHE Project London UK Feb 2012
- > The First inaugural meeting of DelPHE Project Amman 23 -25 Nov 2010
- > First International Orthopedic Conference Sept 2010 Basrah, Iraq
- First International Oncology Conference May 2009 Basrah Iraq
- ➤ Third Scientific Conference of Endocrinology and Diabetes, April 2006 Baghdad Iraq

### Work experience

### 1. From March 2007 -till now:

Associate and Executive Editor of the Medical Journal of Basrah University 2019

Supervisor of Arab Board of Health Specialization in clinical Pathology since 2019

Vice Dean for Scientific Affairs since 2012 -2019

Supervised and Laboratory Manager At Al Faiha Diabetic and Endocrine Center since 2007

Supervisor of Iraqi Board of Medical Specialization center for chemical Pathology in Basrah.

Associate Professor & Lecturer in the department of Biochemistry in Basrah Medical college since 2007

# Postgraduate supervision

# Diploma in Gynecology 2

# M.Sc. in Clinical Biochemistry 3

- The rate of thyroid dysfunctions induced by long term Amiodarone use of patients with cardiac arrhythmias in Basrah
- Maternal serum median levels of alpha-foetoprotein, human chorionic gonadotropin & unconjugated estriol in second trimester in pregnant Iraqi women.
- Plasma Level of Coenzyme Q in Diabetic Nephropathy effect of supplementation on improving glycemic control and albuminuria

- Comparison between short cosyntropin test and combination of cortisol, dehydroepiandrosterone sulfate and corticotropin for diagnosis of hypothalamic pituitary adrenal dysfunction
- Variables associated with persistence of C-peptide secretion among patients with type 1 diabetes mellitus
- Is low DHEAS reliable marker of subclinical hypercortisolism in adrenal incidentalomas

### M.Sc. in Pharmacology 5

- Comparative bioavailability study of three brand products of diclofenac sodium 50mg oral tablets in healthy volunteers
- Effect of amoxicillin and cefalexin on the pharmacokinetics of diclofenac sodium in healthy volunteers
- Analysis of Drug Contents of Some Antimicrobials Available in The Local Market and The Effect of storage conditions
- Penetration of Cefotaxime into Intervertebral Discs Removed From Patients Undergoing Discectomy
- Vancomycin in renal dialysis patients at Basrah Dialysis unit: achievement of therapeutic concentration and prevention of toxicity

### Candidate for Iraqi Board of Medical Specialization 10

- Effect of Myeloperoxidase, Leptin and Androgenic Hormones on Severity of Coronary Artery Disease
- Copeptin in comparison to troponin as a cardiac marker in Acute Coronary syndrome
- The Relationship of Pancreatic stone protein/regenerating protein (PSP/reg) with type 2 diabetes mellitus and its complications
- Role of NGAL in patient with diabetic nephropathy
- Effect of biotin on thyroid function test estimation
- Comparison of different method in determination of hemoglobin A1c in diabetic Patients with Sickle cell trait
- Role of TPO and TGA in categorization of Patient with Thyroid Disorders
- Level Of Serum Adiponectin In Type II Diabetic Patients And Its Association
   With Glycemic Control And Lipid Fractions
- Circulating Cell-Free DNA as a Potential Biomarker in Breast Cancer
- The Relationship between cytokeratin 18 and liver steatosis on ultrasound in nonalcoholic fatty liver disease.
- Evaluation of Mean HbA1c Level in Hypothyroidism and its Correlation with Mean Serum TSH Level

#### 2-From Nov.2002 till Nov 2006:

**Resident Chemical Pathologist:** I am working as resident chemical pathologist on the Iraqi Board for Medical Specializations since Nov 2002, and the training programs was as following:

# First year: (from Oct. 2002 to Oct. 2003)

 Nov 2002 – Oct. 2003 Training in General Chemistry Laboratory, Teaching Laboratory administration, Medical city, Baghdad

# Second year:(from Oct.2003 to Oct. 2004)

- Jan. 2004 Jun. 2004 Training in Renal stone analysis Lab, Teaching Laboratory administration, Medical City, Baghdad
- Jun 2004 Aug 2004 Train in Hormone Lab. Centre of Diabetic and Endocrinology. Baghdad.
- Aug 2004 Oct 2004 Training in General Chemistry Laboratory, Teaching Laboratory administration, Medical city, Baghdad.

### Third Year: (from Oct.2004 to Oct.2005)

- Oct 2004 Jun 2005 Training in Hormone analysis and Technique of immunoassay, teaching Laboratory administration, Medical city.
   Baghdad.
- Jun 2005 Aug 2005 training in Neuclar Medicine Centre, Medical City, Baghdad.
- Aug 2005 training in Proteins and electrophoresis department in Teaching Laboratory administration, Medical city, Baghdad.

# Fourth Year: (from Oct. 2005 to Oct. 2006)

- Dec 2005 March 2006 Training in Quality Control and Management in Central laboratory in Baghdad
- May 2006 Jun 2006 Training in Toxology centre in surgeries hospital, Medical city Baghdad
- Jun 2006 Jul 2006 training in General Chemistry lab in Surgeries specialty hospital, Medical City, Baghdad

# 2-from Oct. 2000 to Oct. 2002:

**House Officer:** started working as house officer on Oct.2000 in the following departments:

- \*three months in general surgery department.
- \*three months in the department of medicine.
- \* one months in opthalmology surgery department.
- \* two month in otolaryngeology surgyery department

one month in chest and cardiovascular surgery department.

- \*two months in neurosurgical department.
- \* two month in Coronary care unit.
- \* one months in intensive care unit.

All were in The Basrah Teaching Hospital (Saddam Teaching hospital), Basrah.

- \*three months in pediatric department.
- \*three months in gynaecology and obstetric department.

Both were in Basrah Hospital for Obstetric and Pediatrics, Basrah.

\*three months in orthopedic department in Basrah General Hospital.

#### Prizemen

Primary school: (1982-1988), Al-Hurria, Basrah.

Intermediate school: (1988-1991),8th of February, Basrah.

Preparatory School: (1991-1994), The Central school, Bsarah.

### Other training courses:

- Computer science and internet training carried out by University of Basrah on 2002 during house officer course.
- English proficiency test carried out by university of Basrah, College of Language during house officer course.