**CV**



**Name:** Dr. Hind Shakir Ahmed

**Place and date of birth:** Baghdad, 1980

**Place of work:** College of Education for Pure Sciences (IbnAl-Haitham)/ Department of Chemistry/ University of Baghdad

**Instruction:** BSc 2002     MSc 2005 PhD 2012 in College of Science for Women/ University of Baghdad/ Some courses and practical field were in College of Medicine at Baghdad and Al-Mustansiriyah Universities.

Certificate of the practice of laboratory work in the specialty of clinical chemistry by the Iraqi Ministry of Health

**Scientific title:** Assistant Professor/ Biochemistry since 2015

**E-mail:** [hindshakir82@gmail.com](mailto:hind_shakir80@yahoo.com)

**Career:**

- Assistant Lecturer, Faculty of Health and Medical Sciences, Department of Pathological Analysis, Radiology and Community Health, 2005-2008

- Assistant Lecturer, College of Education for Pure Sciences, (Ibn Al-Haitham)/ Baghdad University-Chemistry Department, 2008

- Lecturer and then Assistant Professor, College of Education for Pure Sciences (Ibn Al-Haitham)/ University of Baghdad - Department of Chemistry 2012

**Instruction Courses:**

-1 General Chemistry - theoretical (stage 2) / Department of Radiology- Faculty of Health and Medical Technology 2005-2006

-2 General Chemistry - theoretical (stage 1) / Department of Community Health - Faculty of Health and Medical Sciences 2006-2007

-3 General Chemistry - theoretical (stage 3) / Department of Radiology- Faculty of Health and Medical Sciences 2007-2008

-4 Organic Chemistry - practical (stage 3) / Department of Chemistry- College of Education for Pure Sciences / Ibn Al-Haitham 2008-2012

-5 Clinical chemistry - theoretical (stage 3) / Department of Chemistry - College of Education for pure sciences / Ibn Al-Haitham 2012-2014

6- Chemistry - theoretical (stage 2) / Department of Biology - College of Education for Pure Sciences / Ibn Al-Haitham 2014-2017

7- Chemistry - theoretical (stage 4) / Department of Chemistry - College of Education for pure sciences / Ibn Al-Haitham 2017 till now

8- General course of Biochemistry/ MSc students/ 2018-2020

**Supervision of graduate students:** Bachelor and Master

**Conferences and scientific seminars:** Participation in a number of conferences, seminars, training courses and workshops inside and outside the college

**Reviewers in:**

1- Diabetes and Metabolic Syndrome: Clinical Research and Reviews

2- Journal of International Medical Research

3- Biomedical and Pharmacology Journal

4- Journal of Al-Anbar University

5- Journal of Basic Science

6- Ibn Al-Haitham Journal for Pure and Applied Science

7- Baghdad Science Journal

**Research in the field of specialization:**

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| **No.** | **Title** | **Year** |
| 1 | Evaluation of Oxidative Stress Status in Type 1 Diabetic Iraqi Patients | 2009 |
| 2 | Biochemical Study on Diabetic Nephropathy | 2010 |
| 3 | Leptin and Insulin Resistance in Type 2 Diabetic Iraqi Male Patients | 2012 |
| 4 | A Study of Serum Protein Electrophoresis in Patients with Multiple Myeloma | 2013 |
| 5 | Apolipoprotein B as a Biomarker in Patients with Stable and Unstable Angina Pectoris | 2013 |
| 6 | LDL Particle Size Index and Lipid Peroxidation in Type 2 Diabetic Male Patients | 2013 |
| 7 | The Relationship between Reproductive Hormones and Metabolic Parameters in Women with PCOS | 2014 |
| 8 | Relationship between Leptin and Insulin‐like Growth Factor‐1 in Children and Adolescent with Growth Hormone Deficiency | 2014 |
| 9 | Leptin and Insulin Resistance in Obese Children | 2014 |
| 10 | Profile of Leptin in Obese Children with and without Metabolic Syndrome | 2015 |
| 11 | Assessment of Oxidative Stress and Some Trace Elements In Hypertensive Patients | 2015 |
| 12 | Lipoprotein (a) and Inflammatory Markers in Hypertensive Patients | 2015 |
| 13 | Chemerin as a New Marker in Iraqi Newly Diagnosed Type 2 Diabetes Mellitus | 2015 |
| 14 | Apolipoproteins and Lipid Profile in Patients with Oral Diseases and Systemic Arterial Hypertension | 2016 |
| 15 | A comparative Estimation of Metabolic and Hormonal Parameters among Iraqi Hypothyroid Patients | 2017 |
| 16 | Correlations between Serum Interleukins-2,-4 Levels and Some Biochemical Markers in Iraqi Patients with Osteoporosis | 2017 |
| 17 | Association between Diabetes Mellitus and Knee Osteoarthritis | 2017 |
| 18 | Metabolic and Hormonal Changes Associated with Menopause  p | 2017 |
| 19 | Study the Role of Serum Apelin, Obesity, and Duration of the Disease in Type 2 Diabetes Mellitus | 2018 |
| 20 | Assessment of Serum Apelin and Some Risk Factors in Type 2 Diabetes Mellitus | 2018 |
| 21 | Serum Adropin and Apelin as Potential Markers Predicting Acute Heart Failure-associated Renal Dysfunction among Elderly Iraqi Patients | 2020 |
| 22 | Obesity and Breast Cancer: Circulating Adipokines and Their Potential Diagnostic as Risk Biomarkers | 2020 |
| 23 | Vitamin D and Clinical Implications for Obesity-Related Type 2 Diabetes Mellitus | 2020 |
| 24 | Interleukin-1 Single Nucleotide Polymorphisms and Risk of Systemic Lupus Erythematousus among Iraqi Patients | 2020 |
| 25 | Role of Serum Cystatin C in Prediction of Nephrotic Syndrome among Type 2 Diabetic Iraqi Patients | 2020 |
| 26 | Association between Serum Leptin Level and Insulin Resistance in Acromegalic  Iraqi Patients with Type 2 Diabetes Mellitus | 2020 |
| 27 | Vitamin D and Risk of Osteoarthritis among Iraqi Patients with and without Metabolic Syndrome | 2020 |
| 28 | Bone Mineral Density and Vitamin D Status among Postmenopausal Iraqi Women | 2020 |

**Supervisor for the following thesis:**

**-** Association of Serum Apelin with Insulin Resistance and Obesity in Type 2 Diabetic Iraqi Patients/ 2018

**-** Relationship between Serum Omentin-1 Levels and Bone Metabolism Markers among Menopausal Iraqi Women/ 2020