**BIODATA**

* **Name: Dr. ZAYD KAYS OMER Al-ATRAKCHE**

**Scientific Degrees**

* **Doctorate Degree - Internal Medicine - Norman Bethune College of Medicine, China, 2012**
* **M.Sc Medical physiology -Mosul Medical College - 2004**
* **M.B.Ch.B - Mosul Medical College – Iraq - 1998**

**Occupation**

* **Lecture at College of Medicine – Since 2007 - university of Mosul – Iraq**
* **Member of the Consultant Committee for Endocrinology – Nineveh governorate**
* **Member of the International Diabetes Federation IDF**
* **Member of the Endocrine society - USA**
* **Member of the Iraqi Diabetes Association**
* **Member of the National Council for Accreditation of Medical Colleges – Iraq**
* **Administer of Medical Education Development unit – Mosul Medical College**
* **Member in the Higher Education Quality Assurance Division - Mosul Medical College**
* **Member of the Module Teaching System Committee - Mosul Medical College**
* **Member of the Scientific Committee for Medical Physiology Department- Mosul Medical College**
* **Scientific Administer for Medical Physiology Laboratories - Mosul Medical College**
* **Director of Blood Component Separation Unite – Central Blood Bank - Mosul (2004-2007)**

**Scientific Publications :**

* **Human embryo pancreatic stem cells differentiating into active insulin secreting islet-like structure**

**HealthMED - Volume 6 / Number 2/pp.445-452 / 2012**

* **Protection of diabetes-induced cardiomyopathy by resveratrol and its effects on glycogen synthase kinase 3 beta (GSK-3beta) and by the protein kinase (AKT2) activities**

**African Journal of Pharmacy and Pharmacology Vol. 5(22), pp. 2483-2489, 15 December, 2011**

* **Assessment of Cardiac Hemodynamic Changes during pregnancy in Normal and Hypersensitive Women. Annals of the College of** **Medicine Mosul Vol.41(1), 2018.**
* **RELATION BETWEEN SERUM HOMOCYSTEINE LEVEL AND LIPID PROFILE IN PATIENTS WITH DYSLIPIDEMIA, *Biochem. Cell. Arch.* Vol. 21, No. 1, pp. 1147-1152, 2021**
* **EVALUATION OF LEPTIN LEVEL IN GESTATIONAL DIABETES AND PREGNANT WOMEN WITH TYPE 1 DIABETES, *Biochem. Cell. Arch.* Vol. 21, No. 1, pp. 1667-1673, 2021**
* **EVALUATION OF LIPID PROFILE AND COPPER IN TYPE 2 DIABETES MELLITUS PATIENTS, *Biochem. Cell. Arch.* Vol. 21, No. 1, pp. 1477-1482, 2021**
* **Inhibitors of CaOx crystals *in vitro and in vivo* study ,(poster) at the symposium on natural product chemistry. 2006.**

**Conferences:**

* **10th International symposium on natural product chemistry , Karachi – Pakistan 2006.**
* **International Conference of Citizenship , security and Democracy , Istanbul – Turkey. 2006**
* **"Mechanism , Strategy and Development of Diabetes and Diabetic Therapy " , Changchun – China . 2011**
* **International Congress of Endocrinology and Metabolism Seoul, KOREA 2014**
* **33rd Annual Scientific Meeting of the Korean Endocrine Society 2014**
* **Best of ASTRO Iraq Course and Meeting in Radiation Oncology. Sulaymaniyah, Iraq 2017**
* **3rd International Conference College of Medicine Hawler Medical University 2018**
* **The Iraqi Diabetes and Metabolism Conference 2019**
* **2nd Endocrinology, Lipids and Vascular Conference 2019**
* **The 3rd international medical conference , sulymania, 2019**
* **The 2nd Iraqi Diabetes and Metabolism Conference 2021**

**Post Graduate Supervision:**

* + **Assessment of Cardiac Hemodynamic Changes during pregnancy in Normal and Hypersensitive Women, M.Sc. Thesis. 2019**
	+ **Evaluation of Leptin level in gestational Diabetes and pregnant women with type I diabetes Mellitus. M.Sc. Thesis. 2020**
	+ **Echocardiographic Evaluation of Left Ventricular Function Parameters in Preterm and Term Neonates.**

**M.Sc. Thesis. 2021**

**Courses:**

* **Course in Forensic Medicine – Mosul**
* **Course on Sexual Transmitted Disease - Baghdad**
* **Course in Blood Component Separation - Baghdad**
* **Course on Laboratories Techniques - Baghdad**
* **Course on CystoMetroGram – Turkey**
* **Course on Real-time reverse-transcriptase-polymerase (PCR) - China**
* **Course on Western blotting assay - China**

 **Present Address:**

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