

# Academic Curriculum Vitae



## Personal Information:

Full Name: Dr. Edrees Mohammad Ameen  
Academic Title: Assistant professor  
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Mobile: 07504674568

## Education:

<b>B. Sc.</b>	Salahaddin	Science	Biology	1993	Iraq
<b>M. Sc.</b>	Salahaddin	Science	Biology	1996	Iraq
<b>Ph. D.</b>	Babylon	Science	Biology	2007	Iraq

## Employment:

Salahaddin University-College of Science, Biology department, 5/12/1996 Until now

## Qualifications

- **Teaching qualifications:**  
Animal physiology, Hematology, Endocrinology, Reproductive physiology.
- **IT qualifications:**  
Microsoft word, Powerpoint, Excell, SPSS. GraphPad
- **Language qualifications:**  
Kurdish, Arabic, English.

## Teaching experience:

- |                      |                    |                             |
|----------------------|--------------------|-----------------------------|
| 1. Animal Physiology | 5. Cell biology    | 9- Histology                |
| 2. Hematology        | 6. Biostatistics   | 10- Ecophysiology           |
| 3. Zoology           | 7. General biology | 11- Reproductive physiology |
| 4. Endocrinology     | 8. Invertebrates   |                             |

### - Training course:

Teaching	One month	University of Salahaddin / Erbil
Computer	One month	University of Salahaddin / Erbil

## Research and publications

1- Physiological responses to thyroxine (T <sub>4</sub> ) and hydrocortisone (cortisol) in adult domestic pigeon <i>Columbe livia</i> .	3 <sup>rd</sup> Scientific Conference of Salahaddin Univ. Erbil			1997
2- Effects of jaundice on some hematological and biochemical parameters in human.	IBN AL-HAITHAM J. FOR PURE & APPL. SCI.	19	2	2006
3- A diagnostic study of some causes of male infertility in Kurdistan region of Iraq.	10 <sup>th</sup> Scientific Conference of Babylon Univ.	16	1	2008
4- Effect of stress on semen quality in a population of infertile human.	Kufa Med.Journal	12	1	2009
5- Comparison between hypo-osmotic swelling and staining tests for determination of human sperm viability.	Journal of Duhok university	12	1	2009
6- Effect of Iron Overload on Malondialdehyde Level in Beta-Thalassaemia Patients	Zanco journal of pure and applied sciences of Salahaddin university	21	5	2009
7- Relationships between ages, days of abstinence and semen quality of infertile men	Journal of Duhok university	13	1	2010
8- Effect of Ginseng Root on Some Reproductive Parameters in Normal and Cyclophosphamide Treated Male Albino Mice	Zanco journal of pure and applied sciences of Salahaddin university	22	4	2010
9- <i>IN VITRO</i> Human Sperm Activation Using Simple Layer and Centrifugation-Swim Up Single Layer Techniques	6 <sup>th</sup> conference of Diyala medical Science			2010
10- Effect of Smoking and Varicocele on Fertility and Semen Quality in Infertile Men	1 <sup>st</sup> conference of biological sciences of Kirkuk University			2011
11- Effect of Osmolality on Semen Quality and Using Endtz Method for Determination of Semen Leucocytes	4 <sup>th</sup> international conference of Salahaddin University			2011
12- Effect of viscosity and leucocytospemia on semen quality of infertile men	4 <sup>th</sup> conference of biological sciences of Duhok University			2012

13- Effect of Some Factors on Respiratory rate and Vital Capacity in human.	1st International Scientific Conference of Kirkuk University.			2015
14- Study the role of Obesity and Pancreatic insufficiency as factors of type 2 diabetes.	Online International Interdisciplinary Research Journal,			2015
15- Study the role of obesity and oxidative stress as factors of type 2 diabetes.	World Journal of Pharmaceutical Research	4	10	2015
16- Effect of some physical factors on healthy people heart rate in Erbil city	1st International Scientific Conference of Natural sciences Charmo university, Sulaimani			11-12/7/ 2016
17- Effect of Polycystic Ovarian Syndrome and Obesity on Women Fertility in Erbil Governorate	ZANCO Journal of Pure and Applied Sciences	29	4	2017
18- Impact of Diabetes and obesity on Human Fertility and Semen Quality	ZANCO Journal of Pure and Applied Sciences Ibn Al-Haitham 2nd.	33	1	2021
19- Relationships of Osmolaity and Oxidative Stress with Semen Quality and their Effects on Male Fertility	International Conference for Pure and Applied Science (IHICPAS) - 2020			2020
20- Arterial blood gases and some blood parameters in Tetralogy of Fallot patients	ZANCO Journal of Pure and Applied Sciences	33	3	2021
21- Correlation between Tumor Necrosis Factor–Alfa and Anti-Tyrosine Phosphatase with Obesity and Diabetes Type 2	Iraqi Journal of Science	63	8	2022
22- REPRODUCTIVE, BIOCHEMICAL, AND HORMONAL TRAITS OF LOCAL QUAIL IN RESPONSE TO DIETARY SUPPLEMENTATION OF DRIED GARLIC POWDER	IRAQI JOURNAL OF AGRICULTURAL SCIENCES	53	2	2022
23- REPRODUCTIVE, SERUM BIOCHEMICAL AND HORMONAL TRAITS OF LOCAL QUAIL IN RESPONSE TO DIETARY SUPPLEMENTATION OF GREEN TEA POWDER	IRAQI JOURNAL OF AGRICULTURAL SCIENCES	53	1	2022
24- Relationships between semen quality and fertility in a population of infertile men in Erbil city	Cellular and Molecular Biology	68	10	2022
25- Hematological, Immunological, and Inflammation markers in Patients of COVID-19	Cellular and Molecular Biology	69	2	2023
26- Oxidative Stress, Erythropoietin, and Some Physiological Parameters of Workers Exposed to Heavy Metals Pollution	Polish Journal of Environmental Studies	33	2	2024

## Conferences and courses attended

1- Physiological responses to thyroxine (T <sub>4</sub> ) and hydrocortisone (cortisol) in adult domestic pigeon <i>Columbe livia</i> .	3 <sup>rd</sup> Scientific Conference of Salahaddin Univ. Erbil			1997
2- A diagnostic study of some causes of male infertility in Kurdistan region of Iraq.	10 <sup>th</sup> Scientific Conference of Babylon Univ.	16	1	2008
3- <i>IN VITRO</i> Human Sperm Activation Using Simple Layer and Centrifugation-Swim Up Single Layer Techniques	6 <sup>th</sup> conference of Diyala medical Science			2010
4- Effect of Smoking and Varicocele on Fertility and Semen Quality in Infertile Men	1 <sup>st</sup> conference of biological sciences of Kirkuk University			2011

5- Effect of Osmolality on Semen Quality and Using Endtz Method for Determination of Semen Leucocytes	4 <sup>th</sup> international conference of Salahaddin University	2011
6- Effect of viscosity and leucocytospemia on semen quality of infertile men	4 <sup>th</sup> conference of biological sciences of Duhok University	2012
7- Effect of Some Factors on Respiratory rate and Vital Capacity in human.	1 <sup>st</sup> International Scientific Conference of Kirkuk University.	2015
8- Effect of some physical factors on healthy people heart rate in Erbil city	1 <sup>st</sup> International Scientific Conference of Natural sciences Charmo university, Sulaimani Ibn Al-Haitham 2nd.	11-12/7/2016
9- Relationships of Osmolaity and Oxidative Stress with Semen Quality and their Effects on Male Fertility	International Conference for Pure and Applied Science (IHICPAS) - 2020	2020

## Funding and academic awards

## Professional memberships

- 1- Kurdistan biology syndicate.
- 2- Kurdistan teaching syndicate.

## Professional Social Network Accounts:

- 1- Researchgate link (<https://www.researchgate.net/profile/Edrees-Ameen>).
- 2- Google scholar link (<https://scholar.google.com/citations?user=HIPwv20AAAAJ&hl=en>).
- 3- LinkedIn link (<https://www.linkedin.com/in/edrees-ameen-41a684123/>).

## Academic cover letter

I awarded M.Sc. of animal physiology in 1996 and pursuit in biology department, college of science, Salahaddin University in 1996 as assistant lecturer. Then, I started to work in the same department, as an assistant lecturer. Then I finished the Ph.D. in Babylon- University and then upgrading to lecturer in 2007 and to assistance professor in 2011.