**Curriculum of Vitae**

**Name: Dr. Almas M. R. Mahmud**

**Birth Date: June 1953**

**College of Science Dept. of Biology**

**University of Salahaddin**

**Erbil - Iraq.**

**Email:** **shilaz2005@yahoo.com** **Almas.mahmud@su.edu.krd**

**ID No. : 00729851**

**Nationality identification No.: 383912**

**Academic Qualification:**

**First university degree:**

**Bachelor of Science (B.Sc.) in Agriculture (Animal production) in June 1976, From University of Sulaimania.**

**Second university degree:**

**Master of science (M.Sc.) in Animal Physiology (Avian Endocrinology) in 1981 from Academy of Agriculture in Cracow ,Poland**

**Third university degree:**

**Doctor of Philosophy in Animal physiology in 1985 From Academy of Agriculture in Cracow. Poland.**

**Languages talking and writing:**

**1- Kurdish**

**2- English**

**3- Arabic**

**4- Polish.**

**M .Sc . and Ph.D. thesis which I have been as a direct supervisor**

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| --- | --- | --- |
| **Name of students** | **Scientific degree and date** | **Title of thesis** |
| 1- Zaid Shaker Mahood Al-Aui  | MSc.thesis October, 1990  | A study on the Biochemical composition and Nutritive value of the skeletal Muscles of the wild Pigeon *Columba livia*.  |
| 2- Ismail Mustafa Maulood  | MSc. Thesis March, 1995  | A comparative study for the skeletal muscles and blood biochemical composition for some wild birds in Arbil governorate.  |
| 3- Wand Khalis Ali  | MSc. thesis Nov. 1995  | Biological and Behavioral studies on Suun pest insect EurygasterIntegriceps put.  |
| 4- Idris Mohammad Amin  | January, 1996  | Physiological responses to thyroxine (T4) and hydrocortisone (cortisol) in adult domestic pigeon *Columba livia*.  |
| 5- Khanzad H. Al-Chawishly  | MSc. thesis 1997  | Effect of testosterone and estradiol hormones on some hematological and biochemical triats in immature domestic ducks.  |
|  6- Sarbaz Ibrahim Mohammed  | MSc. thesis September, 1997  | Some physiological and histological effects of the thionamides (carbimazole) on adult rabbits.  |
| 7- KhabatAnswar Ali  | MSc. thesis April, 1999  | Effect of protein ingesta on general metabolic responses in different ages of domestic rabbits *Oryctolaguscuniculus*.  |
| 8- Kamal NamanSayfaddinDoskey  | MSc. thesis July, 1999  | Effect of goitrogen potassium perchlorate KClO4 on some body characteristics in broiler chickens *Gallus domesticus* .  |
| 9- Fakhir Najim Palany  | MSc. thesis Aug. 2000  | Observations on the effects of some herbal products and drugs on metabolism in rabbits.  |
| 10- Mazhar Sabir Sheikhe  | MSc. thesis Nov. 2002  | The effects of exercise and vitamin E on prevention of Atherosclerosis in hypercholestrolaemic immature male domestic rabbits.  |
| 11-Abbas Burhan Qadir  | MSc. thesis July, 2005  | Effects of Ubiquinone and Omega-3 on some induced hypertensive parameters in male albino rats.  |
| 12- Ismail Mustafa Maulood  | Ph.D.thesis Sept. 2005  | Effects of L-arginine and melatonin on plasma Endothelin-1 level in rats with induced diabetes mellitus or pulmonary fibrosis.  |
| 13- Zana Raffeq Majeed  | MSc. thesis July, 2006  | Effects of L-carnitine and melatonin on some biochemical and hematological parameters in L-NAME and cholesterol treated male albino rats.  |
| 14- Ahmed Hasan Ahmed  | MSc. thesis Nov., 2007  | Protective roles of quercetin and melatonin in hyperhomocyteinemic induced male albino rats.  |
| 15- Sawsan Aziz Abdullah  | MSc. thesis Nov., 2008  | Protective roles of L-arginin, Simvastatin and Melatonin in Sucrose-riche diet fed albino rats.  |
| 16- Goran Qadr Othman  | Ph.D. thesis 2008  | Chemopreventtive effects of cyclooxygenase-2 inhibitor, melatonin and their combination on diethylnitrosamine-induced hepatocarcinogenesis in mlae albino rats.  |
| 17- AveenRustamKhdhir  | MSc. thesis May, 2009  | Protective role of melatonin in L-NAME and uninephrectomized Salt loaded induced hypertension in male albino rats.  |
| 18- Sarbast Ahmed Mahmud  | MSc. thesis May, 2010  | Physiological effects of melatonin on leptin, some sex hormones and biochemical parameters in albino rats.  |
| 19- Hawzheen Karem Othman 20- Hardi Shukur Ahmed21-Farhang Ali Aula  | MSc. thesis March, 2011 MSc ,2015MSc ,2016 | Effects of potassium and magnesium on some hemodynamic and renal function related parameters in rats with induced hypertension Vasorelaxant mechanism of taurine in rat isolated aorta :Role of potassium and calcium channelsRole of chloride ion and potassium ions in vasodilatory activity of nitric oxide in induced endothelial dysfunction of isolated aortic rats |

**Job experience:**

**1. Place of work: University of Sulaimania, Sulaimania, Iraq. Period from 1976 until 1982 .**

**2. Place of work: University of Salahaddin . period : From 1982 until present.**

**3. Kind of work: Teaching undergraduate and graduate courses with research and supervision for M.Sc. and Ph. D students.**

**4. Director of Scientific affair in Salahaddin University from 2000-2003**

**Undergraduate courses:**

**1. Animal Physiology.**

**2. Endocrinology.**

**3. Zoology.**

**Post-graduate courses :**

**1. Advanced Animal physiology .**

**2. Advanced endocrinology.**

**3. Avian physiology.**

**4. Cell physiology.**

**Field of researches :**

**1. Cardiovascular physiology .**

**2. Endocrinology .**

**3. Renal physiology**

**Participation in scientific conferences and workshop :**

**1. VI1 Yogoslav - Polish symposium on the application of radioisotopes and Ionizing radiation in agriculture , Veterinary medicine and Forestry. Beogard Zemun , October 2-3 1984.**

**2. 17 th International conference on poultry physiology held in Prague 28 and 29 August 1984.**

**3. II nd polish - Czechoslovakian symposium on Avian physiology. (18 th International conference on poultry physiology )Krakow , September , 3-4 , 1985 .**

**4. 3rd scientific conference of University of Salahaddin - Erbil , 3-4 June, 1997 Erbil-Iraq.**

 **5. 1st scientific conference , Dohuk-27-29, April 1999.**

 **6- 4th International scientific conference of Salahaddin University-Erbil , October 18-20 . 2011,Erbil,Kurdistan ,Iraq**

**7- Applying of plagiarism and grammarly for writing research and thesis, 23/5/2016**

**8- On online database and their role in advancing scientific research in higher education,19-20 May 2017**

**9- The 2nd International Scientific conference . University of Zakho 18-20 April, 2017.**

**10-6th ICOWBAS International Conference and Workshop on basic and Applied Science, 18-19 May 2017**

**11-1st International Conference of Natural Science 11-12 July, 2016 Charmo University**

**12-4th International conference of Cihan University on biological science (CIC-BIOS,17), 26-27 April 2017**

**13-Internationlaization of Scientific research in 2nd EPU Symposium 2/3 May 2017**

**14- 4th International Conference on applied science, energy and environment (ICASEE,2017) 20-21 May 2017**

**15-** Modern Approaches to Neuro-Oncologic Disease, 18 January 2017

**16-Biosafety and biosecurity awareness training course for biology researchers, Erbil, Iraq, Kurdistan, 23th -26th November 2017**

**17-Environmental bioscience workshop program, International university of Erbil, April 24th 2018**

**18-5th international conference on applied science , energy and education on April 7-8- 2018 ,Ishik University**

**19-1st scientific conference on women’s health ,28-29 March, 2018 , Hawler medical University, Erbil.**

**20- 4th International Conference Toward Scientific Identification of Mass Graves and Genocide in Kurdistan Region, 2018-December -07 , Erbil- Iraq.**

**21- هۆشیاری بەرەنگاربونەوەی مادەی هۆشبەر , 2019-05-02, Kojar Berkar Hall – Salahaddin University – Erbil – Iraq**

**22- دووەمین کۆنفراسی نێودەولەتی بەشی مێژوو کۆلێژی ئاداب , 2019-04-10, Salahaddin University – Erbil – Iraq**

**23- زەلمی و ئیجتیهادەکانی لە شەریعە و یاسادا, 2019-01-16, سەنتەری رۆشنبیری زانکۆ , Salahaddin University – Erbil – Iraq.**

**24- خطاب الکراهیە و اثره فی التعایش المجتمعی و السلمی الاقلیمی و الدولی, 2019-03-26, Salahaddin University – Erbil – Iraq.**

**25- Effect of H. Pylori on public Health, June- 25-2018. Knowledge University – Erbil – Iraq.**

**26- Statistics and statistical data analysis with SPSS and Graphpad prism. March 10-14-2019. Department of Mathematics, College of Science, Salahaddin University – Erbil – Iraq.**

**27- International workshop of Diagnostic in Biology. April – 29-30, 2019. College of Science, Salahaddin University – Erbil – Iraq.**

**28- Fungi and Pulmonary Infection. June- 26-2018. Knowledge University – Erbil – Iraq.**

**Published researches:**

1. The effects of vitamins (C+E) in combination and swimming on some lipid profiles in hypercholestcrolcmic rals . Published by Zanko magazine, 2005.

2. The effects of exercise and vitamin E on some hematological values in immature male domestic rabbits. Published by Zanko magazine, 2005.

3. A comparative study for the skeletal muscles and blood biochemical composition for some wild birds in Erbil governorate. Published at 3rd Scientific Conference of Salahaddin Univ. Erbil, 1997.

4. Physiological responses to exogenous thyroxine (T4) in adult pigeon. Published at 3rd Scientific Conference of Salahaddin Univ. Erbil, 1997.

5. Plasma lodohormones in embryonic and early post-hatch chicks. Published at Acta agraria et silvestra, Poland, 1986.

6. Effect of protein ingesta on general metabolic responses in different ages of domestic rabbits Oryctolagus cuniculus. Published by Zanko magazine, 2006.

7-1-Effect of L-Carnitine and Melatonin on some Biochemical Parameters in Male Albino Rats. Zana R. Majeed and Almas M. R. Mahmud published by Zanko magazine, Vol. 20, No. 2 ,2008

8- 2-Effect of Ubiquinone and Omega-3 on plasma Angiotensin II level in Male Albino Rats. Abbas B. Qadir and Almas M.R. Mahmud . Published by Zanko magazine, Vol. 20, No. 3, 2008

9- 3-Effects of Quercetin on some Biochemichal variables in Hyperhomocyteinemic induced Male albino rats. Ahmed H. Ahmed and Almas M.R. Mahmud published by Zanko magazine Vol. 21, No. 3, 2009

10- Effects of L-arginine, Simvastatin and Melatonin on some biochemical parameters in Hyperglycemic Male albino rats. Sawsan A. Abdullah and Almas M. R. Mahmud Published by Zanko magazine Vol. 22, No. 2, 2010

11- Effects of Melatonin and continuous Bright Light on plasma Endothelium-1 level, some Biochemical and Hematological Parameters Rats with Diabetes Mellitus. Ismail M. Maulood, Hewa Najm H.Jaf and Almas M. R. Mahmud Published by Zanko magazine Vol. 22, No. 2, 2010

12-Effects of Simvastatin and Melatonin on some Biochemical Parameters in Pinealectomized-Hyperglycemic Male Albino Rats. Sawsen A. Albdullah and Almas M. R. Mahmud Published by Zanko magazine Vol.22, No. 3, 2010

13- Combined Effects of L-arginine and Losertan on Systolic Blood pressure, Lipid profiles and Liver Function Test parameters in L-NAME Induced hypertensive rats Almas M. R. Mahmud Published by Zanko magazine Vol. 22, No. 5, 2010

14- Effects of Exogenous NOS inhibitor, Methimazole and their combination on some hemodynamic and Biochemical changes in Albino Rats. Published by Zanko magazine Almas M. R. Mahmud Published by Journal of Duhok University. (Pure and Engineering Sciences Vol. 13, No. 1, June 2010 ISSN 1812-7568

15- Effects of Long-term administration of melatonin, vitamin E, vitamin C and their combinations on some lipid profiles and renal function tests in rats exposed to lead toxicity.

Almas M. R Mahmud Published by Journal of Duhok University. (Pure and Engineering Sciences) Vol. 14, No. 1, 2011 Pp. 177-185

16-Effects of potassium and magnesium on some hemodynamic and renal function related parameters in 2k1c hypertensive rats . Published in IOSR journal of Pharmacy Vol. 2,Issue 6,Nov-Dec 2012

17-Physiological effects of melatonin on leptin ,testosterone and Biochemical parameters in Albino rats Published in IOSR journal of Pharmacy Vol. 3,Issue 4,May 2013

18-Effects of COX-1 and COX-2 inhibitors in L-Nitro-L-Arginine Methyl Ester Induced hypertensive rats Jordan Journal of Biological Sciences Volume 6,Number 3, Septeber 2013,ISSN 1995-6673 ,

19-Correlation between plasma Endothelin-1 ,blood glucose and serum calcium in male rats instillated with bleomycin. First International Scientific Conference / University of Zakho April 23-25/ 2013

20--Effect of Bosentan and Losartan on oxidative stress and cortisol levels in Endothelin-1 and Angiotensin II treated rats, Zanco Journal of pure and applied sciences , 2016

21**-** Change in the hemodynamic and thyroid functions in rats treated by opium, Diyala journal for pure science(DJPS), 2016

22- THE ROLE OF ENDOTHELIUM-DERIVED RELAXING FACTOR IN THE REGULATION OF SNP INDUCED VASORELAXATION: SODIUMPOTASSIUM-CHLORIDE COTRANSPORTER, Journal University of Zakho, Vol. 3(A) , No.2, Pp 164-170, 2015

23-PROTECTIVE ROLE OF MELATONIN IN L-NAME INDUCED HYPERTENSION IN MALE ALBINO RATS ,Aveen R. Khdhr and Almas M. R. Mahmud , Journal ISSN:2410-7549 University of Zakho Volume 4 Number 1 June 2016

 24-Nitric Oxide Donor Dilates Aorta in Salt Loaded Rats via Activation of Inward- Rectifier Potassium Channels1Abbas B. Q. Salihi, 1Mudhir S. Shekha, 1Ismail M. Maulood, 1Almas M. R. Mahmud, 2Omar A.M. Al-Habib

25-Effects of potassium and magnesium on some hematological profiles in two kidney, one clip- hypertensive and normotensive rats Hawzeen K. Othman : Ismail M. Maulood and Almas M. R. Mahmud. Accepted for publication in Zanco Journal of pure and applied sciences , 2016

26- Nitric Oxide Donor Dilates Aorta in Salt Loaded Rats via Activation of Inward- Rectifier Potassium Channels, Abbas B. Q. Salihi, 1Mudhir S. Shekha, 1Ismail M. Maulood, 1Almas M. R. Mahmud, 2Omar A.M. Al-Habib, ZJPAS (2016), 28 (5); 69-77

27- Effects of Potassium and Magnesium on Some Hematological Profiles in Two Kidney, One Clip- Hypertensive and Normotensive Rats, Hawzeen K. Othman, Ismail M. Maulood and Almas M. R. Mahmud, ZJPAS (2016), 28 (5); 19-32

28-Protective effect of exercise and alpha tocopherol on atherosclerosis promotion in hypercholesterolemic domestic rabbits, AIP Conference Proceedings 1888, 020049 ( September,2017); <https://doi.org/10.1063/1.5004326>