

# Curriculum Vitae

## Personal details

Name: Karim Rahman Hamad

Date & place-of birth: 1963/ Erbil-Iraq

Home address: Erbil-Nawroz

E mail: karim.hamad@su.edu.krd

## Education

1-1986-Bachelor in biology- Biology Dept. - College of education - Salahaddin University. Grade point average (78.65).

2-1995- M.Sc. in Animal physiology- Biology Dept.-College of Education- Salahaddin University -Iraq

3- 2006-Ph.D in Animal physiology- Biology Dept.-College of scienceSalahaddin University -Iraq

## Experience

1992-Teacher in Directorate of Education of Erbil.

1995- Assistant Lecturer- Biology Dept. - College of Education - Salahaddin University -Erbil -Iraq.

2000- Reporter in Biology Dept. -College of Education - Salahaddin University -Erbil -Iraq.

2006- Lecturer - Biology Dept.- College of Education –Salahaddin University -Erbil -Iraq.

2021-Asst.Prof. Biology Dept.- College of Education –Salahaddin University -Erbil -Iraq.

## Membership of professional

1- Kurdistan Biological Syndicate

2- Teachers Society

## Publications

1-Effects of fenugreek seeds extract on sperm production and body weight in male albino mice (*Mus musculus*). Zanco, Vol. 20, No. 5. 2008.

2- Effects of fenugreek (*Trigonella foenum-graecum*) seeds on reproductive efficiency in normal and alloxan induced diabetic male rats. Journal of Duhok University, Vol. 13, No. 1. 2010.

3- Effects of fenugreek (*Trigonella foenum-graecum*) seeds aqueous extract on the tissue structure of anterior pituitary gland and some organs

of reproductive system in male albino rats. Zanco, vol.23, NO.3, 2011.

4- The Study of Body Weight, Haematological and Serum Biochemical Parameters, Liver and Kidney Texture in Rats Fed Corn Oil.

ZJPAS, 29 (s4): 2017.

5-Effect of Vitamin C Against Lead Acetate Toxicity on Sperm Count, Sperm Morphology and Testis Tissue in the Rat Before and in Recovery Period. ZJPAS, 32(3): 2020.

6-Effect of Fenugreek Seeds in Maternal Diet on Some Features of Newborn Pups in Albino Mice. Accepted for publishing in Polytechnic journal, No.:11776, Date: 14-12-2021.

7- Effect of Vitamin C Against Lead Acetate Toxicity on Sperm Count, Sperm Morphology and Testis Tissue in the Rat Before and in Recovery Period. ZJPAS (2020) , 32(3);127-138.

8-Protective Effect of Fenugreek Supplementation against Mercury Toxicity on Sperm Parameters, Serum Testosterone and Testicular Tissue in the Rat. Polytechnic Journal. 2023. 13(2) ISSN: 2313-5727.

### **Participation in conferences**

1- Effect of fenugreek seeds on some blood cellular parameters and serum biochemicals in normal and alloxan induced diabetic male rats. 2<sup>nd</sup> International conference on energy, environment and applied science. (ICEEE 2015). Collaboration between Ishik University and Salahaddin University.

2- Effects of fenugreek seed extracts on some aspects of male reproductive system in atrazine treated rats. 2<sup>nd</sup> International conference on energy, environment and applied science. (ICEEE 2015). Collaboration between Ishik University and Salahaddin University.

3- Effect of fenugreek seed extracts on some haematological and biochemical parameters in atrazine treated male rats. 3<sup>rd</sup> International conference on energy, environment and applied science. (ICEEA-2016). Collaboration between Ishik University and Salahaddin University.

### **Seminars in Biology Dept.**

1-The Intelligence Between the Genetics and Environment

2-The Physiological and Medical Importance of Fenugreek

3- Cerebral Lateralization

- 4-Intercellular Communication (Neurotransmitters)
- 5-Male Sex Hormones
- 6-Mammalian Pheromones
- 7-Effect of Alcohol on the Health
- 8- Effects of Fenugreek Seeds on Some Blood Cellular Parameters and Serum Biochemicals in Normal and alloxan Induced Diabetic Rats
- 9-Effect of Fenugreek Seed Extracts on Some Aspects of Male Reproductive System in Atrazine Treated Rats
- 10- Effect of Fenugreek Seed Extracts on Some Hematological and Biochemical Parameters in Atrazine Treated Male Rats
- 11-Corn Oil Effect on Body Weight, Some Organs Weight, Hematological and Serum Biochemical Parameters in Male Rats
- 12-Gravity Effect on Human Being Systems  
(also was presented in physics Dept.)

**Seminars (for all departments in deanery of college)**

- 1-Biological and Psychological Importance of Conditioned Refl
- 2-Effect of Mobile Phone on The Health
- 3-The Secrete of the Genius of Albert Einstein
- 4-Effect of Music on Brain Behavior
- 5-Carbon Monoxide and Cyanide: Highly Toxic Chemicals of Combustion  
(The Science in the Literature6- زانست له سهرچاوه ئهدهبی و مرؤفایهتی یهکان دا- and Humanitarian References)  
(also was presented in research center of salahaddin University)
- 7-Vegetarian diets: Health benefits and problems