Curriculum Vitae (C.V.)

1- Name: Amer Khazal Jaber Al-Hasan

2- Birthday : Kuwait 12-6-1969

3- Gender : Male

4- Marital Status : Married (2004), No kids

5- Nationality and Residence : Iraqi , Basrah Governorate.

6- Current Position : Lecturer in Pharmacology and Toxicology Department, Pharmacy College, Basrah University, Iraq.

7- Languages : Arabic (Native), writing and speaking
English (Excellent), writing and speaking

8- Certificates :

(2014) Ph.D Degree in Cell Physiology, Biology Department, College of Science Basrah University, Iraq.

(2006) MsC. Degree in Cytology, Biology Department, College of Science, Basrah University, Iraq.

(1996) BSc. Degree in Science, Biology Department, College of Science, Basrah University, Iraq.

(1990) BSc. Degree in Nuclear Medicine Technology, Radiology Department, Faculty of Allied Health Sciences & Nursing, Kuwait University, Kuwait.

9-Professional Experience :

(2017-2018) Senior Lecturer in Pharmacology and Toxicology Department, Head of Advanced Pharmacology Research Laboratory, Pharmacy College, Basrah University, Iraq.

(2015-2017) Head of Pharmaceutical Quality Control Central laboratory and Electron Microscope Unit, Leader of SEM training program and student supervisor, Pharmacy College, Basrah University, Iraq.

(2014-2015) Head of Cell Culture and Fluorescence Microscopy Unit, Leader of student training and head supervisor, Pharmacy College, Basrah University, Iraq.

(2012-2014) Member in Cell Research and Biotechnology Lab, Biology Department, College of Science, Basrah University, Iraq.

(2006-2012) Lecturer in Pharmacology and Toxicology Department (Courses and Lab. Work : Human Physiology, Hospital Laboratory Training, Computers & I.T.)

(2001-2006) Medical Lab Trainer in Microbiology, Histology and Pathology laboratoeies, Pharmacy College, Basrah University, Iraq.

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(1996-2001) Microbiology Laboratory practioner (Hematology, Parasitology and Epidemiology: Private sector).

(1988-1990) Nuclear Radiation practioner in six Kuwaity Main Hospitals on Gamma Cameras for Nuclear Static, Dynamic and Gated Studies on Whole body and organs using Radiopharmaceuticals (Labeled with Tc^{99m}, Tl^{201}, Ga^{67}, I^{131}, I^{123}, In^{111}, Cr^{51} Nuclides)

10- Workshops : (Head Supervision &Senior Lecturer)

1- Radiation Pollution and Management of NORM by Environmental surveillance personnel.
2- Gamma Radiation Effect on WBCs in Blood and Bone Marrow of Balb/c Mice.
3- Medical Radiation Technology and Biology.
4- Phototherapy in Health and Diseases Management.
5- Biomedical Applications of Lasers.

6- Modern (FE-SEM) Electron Microscopy in Medical and Forensic Interpretation.
7- Fluorescence Microscopy Technology.
8- Animal Cell Culture Technology.
9- Modern Trends in Spectroscopy.
10- Nuclear Medicine Technology

11- Seminars : (Supervision &Senior Lecturer)

1- Effects of Low & High Pulsed Nd:YAG Laser Irradiation on RBCs and Platelet Indices of Albino Rats *In Vitro.* (Recently Published Research Paper (Mar.2017).
2- Nanoparticles Preparation and Uses in Medical, Industrial and Forensic Fields.
3- Effects of Nd:YAG Pulsed Laser and Cytotoxic Agents on The Cytoskeleton of Transformed and Cancer Cell Lines *In Vitro.* (Ph.D Project Seminar)
4- Effects of Long Term Gamma Irradiation on The Reactive Activity of White Blood Cells in Blood and Bone Marrow of Mice. (MSc. Thesis Seminar)

12- Additional Participations :

1- Member of the CBRN Team in Iraq, Faculty Representative.
2- Senior Radiation Protection Coordinator in University Campus.
3- Member of the Biophysics lab in Physics Department, College of Science, Basrah University, Iraq.

13- Recent Publications :

1- Synthesis, characterization and antibacterial activity of some new ferrocenyle selenazoles and 3,5-diferrocenyl-1,2,4-selenadiazole. Journal of Organometallic Chemistry 774 (2014) pp:43-47.

2- Effects of Low and High Level Pulsed Nd:YAG Laser Irradiation on Red Blood Cells and Platelets Indices of Albino Rats *In vitro*. Iraq Med. J. Vol.1, No. 1, Winter 2017, pp: 10-19

3- Gamma Irradiation Effect on WBCs in Blood & Bone Marrow of *Balb/c* Mice. (Recent Book Published, Copyright© 2017 OmniSccriptum Gmbh & Co. KG/ Germany ISBN: 978-3-330-85799-5). https://www.morebooks.de/store/gb/book/gamma-irradiation-effect-on-wbcs-in-blood-bone-marrow-of-balb-c-mice.

14- Unpublished Research Work:

1- White Blood Cells Indices (WBCs) and Health Parameters of Workers in Industrial and Urban Areas.

2- Histological and Physiological Study of Gold Metal Effect on Lowering Sexual Ability of Wistar Rats.

3- Effects of Low and High Pulsed Nd:YAG Laser on Inflamed Lymphoid Tissue.

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