



CURRICULUM VITAE

Of

Dr. Intesar Jawad AL Ramahi (B.Sc, M.Sc & Ph.D)

1-Personal Details:

First Name: *Intesar Jawad Kadhm* **Surname:** *AL- Ramahi*

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Office:

A Chief of Genetic Engineering Dept. & A Head of Stem Cell Research in AL Razi Center for Research and Diagnosis Kits production from 1993-2018. Member of the Supreme National Scientific Committee for Regenerative Medicine and Stem Cells in Iraqi health Ministry, A member of the committee responsible for writing guidelines, guidelines and guidelines for the use of stem cells and their applications in clinical research. Coordinator with the Advisory Office of the Faculty of Veterinary Medicine.

Birth Place: *Baghdad/Iraq* **Nationality:** *Iraqi*

Religion: *Muslim*

Key strengths

- Ability to work independently on research projects. 22 years
- Excellent Experimental abilities developed through Tissue Culture 10 years, also experimental abilities developed of Stem Cell Isolation and Characteristics from Bone Marrow, Umbilical cord Blood and Wharton Jelly from Human and Animals.
- Research and Production experience with diagnosis kits. Immune assay such as Eliza-purification methods such as Gel Chromatography flow cytometry.

2- Academic Qualification & Education

PhD: University of Baghdad / Genetic Engineering & molecular Genetic in Institute of Genetic and Biotechnology. Baghdad University, 2011, (Molecular and Genetic Study among of Cancer, Toxic , Non Toxic Goiter of Thyroid Disorders in Iraq patients), Completed my research in Center for Research and Development of Medical Diagnostic Laboratories (CMDL), Faculty of Associated Medical Sciences, Khon Kaen University, Khon Kaen 40002, Thailand. 2010-2011

M.Sc: Faculty of Science in Genetic Engineering & Biotechnology Dept.- University of Baghdad /Iraq 2003(*Molecular and Bacteriology Study of the Relationship between Food and drugs Resistance in Enterococcus*),

B.Sc.: Baghdad University, (**Biology Dept.** /Iraq) 1985-1989

3-Employments & Research Positions:

- **A Head of Virology Dept. in AL Razi Center for Research and Diagnosis Kits production from 1993-1999.**
- **A Head of Genetic Engineering & Molecular Dept. in AL Razi Center for Research and Diagnosis Kits production from 2011.**
- **A Head of Stem Cell Research & Monoclonal Antibody production Unite in AL Razi Center for Research and Diagnosis Kits production from 2012 until 2018.**
- **Director of Ibn Sina Research Center for Drug from 2018-2019.**

5- Conferences and Symposiums Scientific

- *The 2nd Annual International Conference of Northeast Pharmacy Research 2010 is organized under the action plan of Mahasarakham University's academic services (year 2005-2014), which aims to provide academic services to the public, focusing on the demands of the community and the development of the country. Presenting poster.*
- *Challenge of Cancer in Iraq 2004. Amman*
- *Presence of 1st Scientific Conference for Institute of Genetic Engineering and Biotechnology 29-30 April.2008.*
- *Invited to -1st Scientific Conference for Biotechnology center, 2008.*
- *1st Scientific Conf. for medical diagnostic kits.2009*
- *2nd Scientific Conference for Institute of Genetic Engineering and Biotechnology 4-5 November, 2009.*
- *Breast Cancer, IRAQ Health Ministry.*
- *Visit i stem center in Paris, France2014.*
- *Visit life biotechnology company (Thermo fisher)in Paris, France ,2014,*
- *Participated in first Congress of Regenerative Medicine and stem cell in Tehran .2016.*

Training

- *Training (For Used of Flowcytometry of disease Diagnosis in Thermo Fisher Company in Paris, France.*
- *Workshop training to Isolation and characterization of stem cell in NIGEB-Tehran, 2014.*
- *Monoclonal antibody workshop in TBZMED. Tabriz, 2003.Iran.*
- *Monoclonal Antibody production training course for four months in Immunological Center in TBZMED, Tabriz, Iran.*
- *Workshop of PCR Technique Training for Disease Diagnosis, in Khon Kean*

University, Thailand, 2008.

- *Research of Isolation & purification of human IgG, IgM, IgA*
- *Work of isolation and purification of HBs virus from human plasma for production HBs diagnosis kit by Eliza.*
- *Study of Mumps virus kits production by passive hemagglutination.*
- *Isolation and Characterization of stem cell (Mesenchymal stem cell from Bone Marrow, Umbilical cord Blood and Wharton Jelly).*
- *Stem cell training course with Global stem cell group 10.March.2017.*

Some of Research published

- *Screening of g.IVS5+1G to a mutation of TG gene and thyroid hormone level among Iraqi thyroid disorders,*
- *AL-Ramahi I. J.1, AL-Faisal A. H. M.2*, Abudl-Reda I.2, Aouda N.3, AL-Atar R.4 and Barusrux S.5. 1Ministry of Industry and Minerals-General commission for Research and Industrial Development, AL-Razi Center for Research and Medical Diagnostic Kits Production, Iraq.2Genetic Engineering and Biotechnology Institute(GEBI), Baghdad, Iraq.3Endocrinologist, AL Yarmouk Teaching Hospital, Nuclear Medicine Branch, Baghdad, Iraq.4Endocrinologist, Hospital of Radiotherapy and Nuclear Medicine, Baghdad, Iraq.5Center for Research and Development of University, Khon Kaen 40002, Thailand. Accepted 17 November, 2011 Journal of Medical Genetics and Genomics Vol. 4(1), pp. 1 – 5, January 2012, Available online at, <http://www.academicjournals.org/JMGG>, DOI: 10.5897/JMGG11.011 ISSN 2141-2278 ©2012 Academic Journals.*
- *-Detection of heterozygous c.1708C>T and c.1978C>G thyroid peroxidase (TPO) mutations in Iraqi patients with toxic and nontoxic goiter,*
- *Comp Clin Pathol, DOI 10.1007/s00580-012-1572-9, A. H. M. AL-Faisal & I. J. AL-Ramahi & I. A. Abudl-Hassan & A. T. Hamdan & S. Barusrux.. 1Ministry of Industry and Minerals-General commission for Research and Industrial Development, AL-Razi Center for Research and Medical Diagnostic Kits Production, Iraq.2Genetic Engineering and Biotechnology Institute(GEBI), Baghdad,.4A Den of AL Basrah Medical University, Basrah, Iraq.5Center for Research and Development of Medical Diagnostic Laboratories (CMDL), Faculty of Associated Medical Sciences, Khon Kaen University, Khon Kaen 40002, Thailand.*

Research 1993-2017

- production of Measles test kit by Passive Hem-agglutination.*
- Purification of antibodies IgG & IgM from Sheep Blood by Gel Filtration used Sephadex G-200, G100, G25.*
- Isolation and Purification of HBs Virus from patients Plasma by*

Gell Filtration for used it to production of HBs vaccine.1995.

-Cell line culture of Viro, Hala and embryonic cell of Chicken for polio virus growth.

-Work with Myeloma and B-Lymphocyte cell culture and fusion for Hybridization cells for production of Monoclonal Antibody for production of Thyroid T3 Hormone kit.

-Isolation of Mesenchymal cell from Umbilical cord blood from human and bone marrow.

-Isolation of stem cell from Wharton Jelly.

- Research of Used of Umbilical cord Blood crude serum for treatment Wounds and Burns 2016-2017.

- Research of Used Mesenchymal cells from Wharton Jelly and Umbilical cord blood for treatment joint in Animals models 2017.

- Research of making formula for Anti-ageing from Hyaluronic acid with Umbilical crude serum 2017-2018.

Other activities

- President of Ibn Sina Inclusive Establishment: a non-governmental non-profit organization concerned with women and children. Working in Baghdad.

- Executive director of the Iraqi Institute for Economic Reform, a civil society organization interested in economic research reform works in Baghdad - Iraq

Chairman of the Voluntary Committee for Voluntary Work in the Industrial Research and Development Authority, Ministry of Industry and Minerals.

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