**Curriculum Vitae**

Name: Rana Ayad Ghaleb

Place and date of birth: Mosul, 3 December 1977

Martial statues: Married with 3 children

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**EDUCATION & CAREER HISTORY**

1996-1999 B.Sc. Biology (teaching 4 courses), College of Science, University of Babylon

2000-2002 Lab. Technician, College of Medicine, University of Babylon

2002-2005 M.Sc., Laser in Biology

2005-2010 Assistant Lecturer*,* College of Medicine, University of Babylon

2010-2012 Ph.D. research work, Institute of Laser for Postgraduate Studies, University of Baghdad and Animal Cell Culture Research Lab, School of Chemical and Bioprocessing Engineering, University College Dublin, Ireland

2013-2016 Lecturer at Cancer Research lab, University of Babylon, College of medicine

2017-2018 till now: Assistant Professor, Head of DNA research center, University of Babylon

**EXAMINER**

Examiner for 6 PhD Students, 2 MSc Students and 1 Diploma Student

**PUBLICATIONS**

1-Rana Ghaleb , Mariam Naciri , Rasoul Al-Majmaie , Amel Maki ,Mohamed Al-Rubeai ( ( 2014 Enhancement of monoclonal antibody production in CHO cells by exposure to He–Ne laser radiation*. Cytotechnology* **66**:761-767.

2-Kaiser N. Madlum , Rana A. Galib, Firas M. Ghazi, Zaineb Haythem Ali (2015).The Effects of Zizyphus Stem Bark and Termite Shelter Tubes on HeLa cells Growth. *Research Journal of Pharmaceutical, Biological and Chemical Sciences* **6**(6): 620-626.

3-Kaiser Nema Madlum, Majid Kadhum Abbas, Nissren Jalal Mohammed, Rana Ayad Ghaleb , Salman Mohammed Salman (2015). Effects of Laser Light on Vaccination with Hepatitis B Vaccine. *Medical Journal of Babylon* **12**(3): 689-696.

4-Rana Ayad Ghaleb (2016). The Effect of Diode Laser 635nm on Mitochondrial Membrane Potential and Apoptosis Induction of CHO cells line. *Medical Journal of Babylon* **13** (1): 7 -16.

5-Mona Al-Terehi, Rana Ghaleb, Shaimaa A. Al-Oubaidy, Ali H. Al-Saadi, Haider K. Zaidan (2016). Study TNF-α gene polymorphism in Type 1 Diabetic Patients Using Amplification Refectory Mutation System (ARMS) technique. *Journal of Chemical and Pharmaceutical Science* **9** (3): 1107-1110.

6-Rana A. Ghaleb, Majid K. Abbas, Kaiser N. Madlum, Asmaa Mohammed Mekkey, Zainab Mohammed Jasem (2017). Immunological Impact of Laser and Activated Carbon Nanoparticles on the Vaccination Efficiency with DTP Vaccine*. Journal of Global Pharmacy Technology* **12** (9):227-233.

7-Hamid Naji Obied, Sabah H. Enayah, Rana A. Ghaleb(2018). The Synergistic Effect of Cisplatin and Interferon β on Human Lung Adenocarcinoma Cell Line (A549). *Journal of Pharmaceutical Science* *and research* **10**(8): 1939-1942

8- Sadiq Al-Mansury, Asim A. Balakit, Fatin Fadhel Alkazazz, Kaiser N. Madlum and Rana A. Ghaleb(2019). Synthesis and Anti-colon Cancer Activity of 1,2,4-Triazole Derivatives with Aliphatic S-Substituents. ORIENTAL JOURNAL OF CHEMISTRY Vol. 35, No.(1)

**CONFERENCES**

1-The First Iraqi-Germany International conference of Medical Sciences, University of Babylon, in Cooperation with Saint George Hospital, University of Leipzig on 4-5th March, 2018 (Co-chairperson).

2-The Second International Conference for Science and Art, 7-8 March 2018 (paper presentation). Liverpool John Moors University, UK and University of Babylon.

3-The Second International Medical Congress Held in College of Medicine, University of Kerbala, 13th-14th September 2017. Presentation of paper titled: SYBR dyes: The most Sensitive Gel Stains.

4-The First International Conference on Laser Applications and Advanced Materials on 16-18th December 2014, Poster presentation. University of Technology.

5-The First Scientific National Conference, 26-27 November 2014. AL Qasim Green University.