

Curriculum Vitae



Personal Information:

- **Name:** Rana Adel Hanoon.
- **Gender:** Female.
- **Marital Status:** Married.
- **Nationality:** Iraqi.
- **Place and date of birth:** Thi Qar, Iraq 19th May. 1977.
- **Permanent Address:** Dohuk- maseka
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Education:

- B.Sc. Degree in food industry, College Of Agriculture - University Of Baghdad, 1999.
- M.Sc. in Genetic Engineering and Biotechnology, The Institute Of Genetic Engineering and Biotechnology, University Of Baghdad, Jul, 2003.
- Ph.D. Degree in Genetic Engineering and Biotechnology, The Institute Of Genetic Engineering and Biotechnology, University Of Baghdad, April, 2008.

Training Courses:

- Windows, Office Programs (Word, Excel & Power Point) in Internet,
- Training for 96 days at the medical genetic laboratory in the Institute Of Genetic Engineering and Biotechnology In Iran.

- Training sessions for the identification of missing persons resulting from mass fatalities (22-26/2/2009).
- Arabic qualifying course training held by the University of Baghdad (2009).
- Educational qualifying course training held by the University of Baghdad (2009).
- Participation in the first conference of biotechnology research center held at A-Nahrain university (2008).
- Scientific promotional course for computer science held by the University of Baghdad (2009).
- Participation in the first conference for the medical diagnostic kits held by Al-Razi center for research and production of diagnostic kits, Ministry of industry (2009).
- Participation in meeting for the applications of nucleic acids (2009).
- Participation in the 14th scientific conference in the college of medicine, University of Baghdad (2010).
- Participation in the 14th scientific conference in the college of medicine, University of Baghdad (2010).
- Participation in the 1st scientific international conference for genetic engineering (2011).

Publication:

1. M.Sc. Thesis: (Extraction and purification of melanin pigment from *Alternaria alternate* RGH and methxalen from *Apium graveolens* L and its application).
2. Ph.D Thesis: (Genetic biodiversity of some mutations associated with G6PD deficiency among Iraqi patients).
3. A study entitled " Identification of Mediterranean in the G6PD gene on molecular level in Iraqi population.(2009). J.of biotechnology center. Vol 3 NO.2:90-98.
4. A study entitled "Isolation and purification of normal and mutant glucose -6-phosphate dehydrogenase from human erythrocytes. (2011) The 4th international scientific of salahaddin university –erbil. 579-586.

5. A study entitled "Detection of A , A- mutations of G6PD gene on molecular level in Iraqi population.(2012) . Iraqi J. biotech.11(2):357-365.
6. A study entitled "Identification of Lipase Producers Staphylococcus aureus and Study the Effects of Some Physicochemical Factors on Lipase Production. (2015). Kerbala journal of pharmaceutical, 9: 30-38.

Activity

1. Supervision of four graduation projects for three students at the fourth grade of the college of Science/Department of Biology Projects names are:
 - MicroRNAs: History, Biogenesis and role in early detection of breast cancer.
 - Principles of bioremediation, strategies and applications
 - Genetics and biochemistry of tay- sachs disease.
2. Currently, Iam giving lecture about scientific debates for the first grade students of the college of the college of Science/Department of Biology / University of Duhok.

Computer Skills:

MS Office.

Languages:

Arabic Mother Tongue, English (Fluent read and write).

Note:

All documents will be furnished upon request.