

Academic Curriculum Vitae



Personal Information:

Full Name: Kazhal Muhammad Sulaiman Siyan
Academic Title: Assistant Professor
Email: (university email) kazhal.sulaiman@su.edu.krd
Mobile: 00964 (0) 750 452 1523



Education:

B.Sc. Salahaddin University-Education College-1996
M.Sc. Salahaddin University-Education College-2000
PhD. Salahaddin University-Education College-2013

Employment:

- Salahaddin University-Education College-Biology Department-28-12-1996

Qualifications

- Teaching qualifications-
Teaching method training -10-9-2000
- IT qualifications
-Advanced course in all program during-2005-2007(Word-Exel-PPT--)
- Training course about PCR
- Training course about karyotype
- Training course about Fluorescentinsitue hybridization technique

Teaching experience:

- Genetics-practical genetics-cell biology -Biostatistics-Advanced genetics- cell Biology-cytology-molecular technique-Population genetics-
- Courses, trainings, lab supervision, etc.,
- Supervised 3 MSc students.
- Supervised the projects of many undergraduate students.
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Research and publications

1. Genetic and Histological Effects of Cigarette Smoke on Albino Laboratory Mice (MSc Thesis) under supervision of Dr.Nadhun J.Ismail,(Professor in Genetics).
2. Genetic Variation and Long Term Effects of Chemical Exposure on the Halabja Population in Kurdistan Region Iraq. (PhD thesis)under supervision of Dr. Nadhum J.Ismail,(Professor in genetics).
3. Chromosomal study for Assessment of Recurrent Spontaneous Miscarriage by Fluorescence *in situ* Hybridization (FISH) in Erbil City (Iraqi- Kurdistan Region) Iraqi Journal of Cancer and Medical Genetics (IJCMG) Volume 10 - Number 2 – 2017
4. Chromosomal aberrations in the peripheral blood lymphocytes of Dental Radiographers who exposed to diagnostic X-ray in Erbil city / Kurdistan region/Iraq. *Tikrit Journal of Pure Science* 22 (9) 2017. ISSN: 1813 – 1662 (Print). E-ISSN: 2415 – 1726 (On Line)
5. Cytogenetic study of Stomach cancer in Erbil City. ZANCO Journal of Pure and Applied Sciences The official scientific journal of Salahaddin University-Erbil ZJPAS (2016), 28 (4); 56-65. Sulaiman, K. / ZJPAS: 2016, 28 (4): 56-65
6. **Cytogenetic study of traffic policemen occupationally exposed to vehicle Exhaust in Erbil City/ Iraqi Kurdistan Region.** Iraqi Journal of Cancer and Medical Genetics (IJCMG). Volume 9 - Number 2 – 2016
7. Chromosomal aberrations in peripheral blood lymphocytes of photocopy Machine workers in Erbil City/ Iraqi Kurdistan Region. Sulaiman K./ZJPAS: 2016, 28(6): 41-48. ZANCO Journal of Pure and Applied Sciences. The official scientific journal of Salahaddin University-Erbil. ZJPAS (2016), 28 (6); 41-48 <http://doi.org/10.21271/ZJPAS.28.6.6>
8. Cytogenetic and molecular study of Lung Cancer of Kurdish -Inhabitants who exposed to chemical Weapons in Halabja. First International Conference on Nations Under Genocide. 19-21 April 2017, Budapest.
9. Cytogenetics and molecular study of P53 gene in liver cancer diagnosed in Erbil city using de novo sequencing method. Iraqi Journal of Cancer and Medical Genetics. Volume 9 - Number 1 - 2016
10. Cytogenetic study of Acute myelogenous Leukemia in Erbil City-Iraqi Kurdistan Region.*Tikrit Journal of Pure Science* 23 (1) 2018. ISSN: 1813 – 1662 (Print). E-ISSN: 2415 – 1726 (On Line)
11. Protective Effects of Garlic *Allium Sativum* Extracts against Ethyl Methyl. Sulfonate induced Genotoxicity in Bone Marrow cells of Albino Mice.(Research published in Cihan University- The

- first international scientific conference 20-21 April 2014)
12. Cytogenetic study of infertile men in Erbil city.
 13. Cytogenetic study of colon cancer in Erbil city.
 14. Genetic Effects of Cigarette Smoke on first generation of Albino Laboratory Mice. (Research published in Dohuk University journal
 15. Preventive effects of Nigellia and Ricins on chromosomal aberrations in Allium cepa root tip. (Published in Tekret University journal
 16. Preventive effects of Olive oil on chromosomal aberrations in Vicia faba root tip. International symposium of Biotechnology and conservation of species from arid regions.Feb.10-13-2013 - College of science, Sultan Qaboos University, Sultanate of Oman.
 17. Cytogenetic and molecular study of BCR -ABL gene in CML Patients diagnosed in Erbil city using Fluorescence in situ Hybridization (FISH) technique. MSc thesis) under supervision of Dr. Nadhum J.Ismail,(Professor in Genetics) and Dr.Kazhal M.Sulaiman(Asstant Professor in Genetics).

Conferences and courses attended

- I have participated in many national and international workshops and conferences.
- I have participated in many Committees at the level of the Department, College, University and Ministry of Higher Education and Scientific Research.
- I have worked in the Examination Committee for 8 years.
- I have participated in several discussion committees for both MSc and PhD degrees in the level of department, college and university in Kurdistan Region and Iraq.

Scientific conferences and training courses in which I participated are:-

- 1-Teaching Method training 2000.
- 2- Computer training 1998.
- 3-End note work shop 2013, biology Dep.
- 4-Liver cancer work shop 2014 ,college of Education.
- 5- Breast cancer work shop 2014 ,college of Education.
- 6-Ides work shop 2014 ,college of Education.
- 7- 4th International visible conference on Education Science , Ishik University- Erbil,13/4/2013
- 7- 5th International visible conference on Foreign Language , Teaching and Applied Linguistics ,Ishik University- Erbil,13-14/4/2014.
- 8-1st International conference on Ecology, Environmental and Energy, Ishik University- Erbil,1/6/2014.
- 9- 1st International Scientific Conference of Cihan University- Erbil,20-21-April-2014.
- 10-Research training course,2-6-/3/2014.Hawler Medical University.
- 11-Biostatistic course, 27-28/5/2014.Hawler Medical University.

12-6th International visible conference on Educational Studies and Applied Linguistics in Erbil – Iraq organized by Faculty of Education of Ishik University and College of Education of Salahaddin University, April 26-27,2015.

13-2nd t International conference on Ecology, Environmental and Energy, in Erbil – Iraq organized by Faculty of Education of Ishik University and College of Education of Salahaddin University, April 12-13,2015.

14- Introduction to Pub Med Work shop , held by Medical research center, Hawler Medical University,June-16,2015.

15-Reference Management work shop, held by Medical research center, Hawler Medical UniversityApril-28-30,2015.

Professional memberships

- Membership in Kurdistan Union Teacher.
- Biology Syndicate.

Professional Social Network Accounts:

- <https://scholar.google.com/citations?user=6qjltvYAAAAJ&hl=en>
- <https://www.researchgate.net/profile/Kazhal-Sulaiman>
- <https://orcid.org/0009-0009-8166-3781>