**Assist. Prof. Dr.** **Goran Qader Othman**

**Birth date:** 13 Oct. 1978

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**Education**

* Ph.D. degree in Cell Biology (2005-2009)- Biology Dept. , College of Science, Baghdad University - Baghdad.
* M.Sc. degree in Genetics (2000-2002) –Biology Dept., College of Science, Salahaddin University- Erbil.
* B.Sc. degree in Biology (1996-2000) –Biology Dept., College of Science, Salahaddin University- Erbil.
* B.A. degree in English Language (2006-2010)- English language Dept., Evening College of Languages, Salahaddin University- Erbil.

**Academic Titles**

* Assist. Prof. in Biology (Cell Biology) in 2016.
* Lecturer in Biology (Cell Biology) in 2009.
* Assist. Lecturer in Biology (Genetics) in 2002.

**Posts**

* General Director of Erbil Polytechnic University Scientific Research center.
* Manager of Polytechnic Journal in Erbil Polytechnic University
* Member of Kurdistan National Research Council (KNRC)in Ministry of Higher Education-Kurdistan Region Government-Iraq.
* Director of Erbil Polytechnic University Scientific Language center.
* Head of Academic promotion committee in Health Technical College

**Supervising Experiences**

* Supervising a M.Sc. student in Bingol University-Turkey on Cell Biology.
* Supervising a M.Sc. student in EPU University on Medical Lab. Technology.
* Supervising a PGD student in EPU University on Medical Lab. Technology.

**Teaching Experiences**

***Postgraduate study***

* Teaching a course of Advanced Cell Biology for PhD Students inBiology Dept. in College of Science, Salahaddin University.2017
* Teaching a course of Research Methodology for M.Sc. Students inAnimal Resources Dept. in College of Agriculture, Salahaddin University.2015
* Teaching a course of Cytogenetic for M.Sc. Students inMLT dept. Health Technical College- Erbil polytechnic University.
* Teaching a course of Molecular biology to Forensic medicine post-graduate (M.Sc.) students in Erbil Medical University.2014
* Teaching a course of Hematology for PG.D. students in MLT dept. Health Technical College- Erbil polytechnic University.
* Teaching a course of Biostatistics for PG.D. students in MLT dept. Health Technical College- Erbil polytechnic University.

***Undergraduate study***

* Working as instructor in the Biology Dept.,College of Science , Salahaddin university in Erbil for about 10 successive years. The main courses that I gave to undergraduate students were:
* Molecular Biology : (4 Courses from 2003 till 2005)
* Cell Biology: ( 2 courses in 2008 and 2009)
* Genetics : (2 courses in 2003 and 2004)
* Biostatistics and Experimental Design : (4courses in 2004 and 2005)
* General Biology : (2 courses in 2006)
* Microscopic technology: (2 courses in 2007)
* Working as instructor in medical Lab. Technology Dept. in Erbil Medical technical Institute, Polytechnic University-Erbil for about 4 years. The teaching courses were:
* Hematology (2 Courses in 2010)
* Histopathology / Cytopathology techniques: (4 courses 2012 till 2014)
* Medical Terminology : (2 Courses in 2012)
* Histology : (1 course in midwifery dept. in the same institute)
* Embryology:( 1 course in midwifery dept. in the same institute)
* My current work as lecturer and Investigator is in the Medical Lab. Technology Dept. – Health Technical College – Erbil Polytechnic University. The teaching courses that I am taught are:
* Advanced Biostatistics for post-graduate students.
* Hematology
* Human Biology
* English Language for Health Professional students
* Biostatistics
* Medical Lab. Technology Dept. in Shaqlawa Medical technical Institute, Polytechnic University-Erbil by a course in Laboratory technology and a course in Hematology in 2004 and 2005.
* Teaching of a course about Forensic DNA Science for the students of judicial institute- Erbil.
* Teaching of a course about Genetics in Biology Dept. - College of Education- Shaqlawa.
* Biology Dept., College of Science , Soran University by a course in Genetics and a course in Bio-mathematics in 2013.
* Participating in Training course about (Forensic medicine) as a lecturer about Forensic DNA technology in ministry of health (2011), and we gained the formal acknowledgement from health minister.
* I have also taught a course of Molecular biology to Forensic medicine post-graduate (M.Sc.) students in 2014.

**Research Experiences**

1. **Chemopreventive Effects of Cyclooxygenase-2 Inhibitor, Melatonin and Their Combination on Diethylnitrosamine-induced Hepatocarcinogenesis in Male Albino Rats.**  Ph.D. research accepted with Excellent in 2008.
2. **Cytogenetic Effects of Methotrexate and Chlorpromazine in Albino mice *Mus musculus.*** M.Sc. research accepted with Excellent in 2002.
3. **INFLUENCES OF CYCLOOXYGENASE-2 INHIBITOR, MELATONIN AND THEIR COMBINATION ON HEPATOCARCINOGENESIS IN N-NITROSODIETHYL -AMINE AND PARTIALLY HEPATECTOMY TREATED RATS.** Goran Q. Othman and Sabah N. Al-Alwachi**.** *The Second Kurdistan International Conference on Biological Science. J. Duhok University***, Vol.12, No.1, (Special Issue) P: 118-124. 2009**
4. **Evaluation of Oxidative Markers, Apoptosis and Reproductive Efficiency in Heroin Addicted Rats .** (Goran Qadir Othman). Published in IOSR Journal Of Pharmacy (e)-ISSN: 2250-3013, (p)-ISSN: 2319-4219 Www.Iosrphr.Org Volume 3, Issue 10 (November 2013), Pp 01-07.
5. **Oxidative Stress and Some Cellular Blood Variables in Morphine Addicted Female Rats.** (Goran Qadir Othman and Yasin Karem Amin). Published in Tikrit Medical Journal 2012;18(2):134-142.
6. **The role of high dose of Pomegranate on P53 expression in healthy and Dacarbazin’s treated experimental male rats.** (Goran Qadir Othman, Mustafa S. Al-attar and Firas K. Bakir. Published in Iraqi Journal of Cancer and Medical Genetics **ISSN**: 20786123 **Year**: 2011 **Volume**: 4 **Issue**: 1 **Pages**: 35-39 **Publisher**: Al-Mustansyriah University
7. **Protective Effects of Fasting and Selenium In DEN-Induced Liver Carcinogenesis In Male Albino Rats.** (Goran Qadir Othman and Zana Rafiq). Published in the Kurdistan 3rd Conference on Biological Sciences May 4th- 6th 2010 (Special issue of the university journal 2010).
8. **Effects of N-Acetyl Cysteine and/or Selenium on Methionine-Induced Ovary and Uterus Histological Damage and Oxidative Stress in Rats.** (Lana Al-alem, Goran Qadir Othman and Yasin Karem Amin). Published by *Diyala Journal of Medicine*, Vol. 4, Issue 1, April 2013.
9. **Induction of liver oxidative damage and monocyte chemoattractant protein-1 in opium addicted male rats.** (Goran Qader Othman).*Polytechnic journal ,* Vol.5 , No.1, P: 38-50. May 2015
10. **Estimation of Enzymatic Oxidative Stress Biomarkers in Cannabis Addicted Female Experimental Rats.** (Goran Q. Othman, Ismail M. Maulood, Abas B. Qader, Peshraw S. Hamad-Amin, Twana A. Mustafa)**.** *ACCEPTED AT THE 1st INTERNATIONAL CONFERENCE OF NATURAL SCIENCE (ICNS 2016) from 11th – 12th July 2016.*
11. **Changes in the hemodynamic and thyroid functions of rats treated by opium.** (Ismail Mustafa. Maulood; Hawzeen Karem Othman, Goran Qader Othman and Almas M.R Mahmud). Accepted in DJPS. Vol: 13 No:1 , January 2017.
12. **In vivo cardiac electrical activity of nitric oxide in barium chloride treated male rats.** (Abbas BQ Salihi, Mudhir S Shekha, Peshraw S Hamadamin, Ismail M Maulood, Khder H Rasul, Muhammed A Salim, Fikry A Qadir, Goran Q Othman, Almas MR Mahmud, Omar AM Al-Habib). AIP Conference Proceedings. 1888 (1), Sept. 2017
13. [**The liver protective role of hawthorn (Crataegus sp.) in hypertriglycerdimic induced rats**](https://epu.edu.krd/ojs/index.php/Journal/article/view/12). Goran Qader Othman, Twana Ahmed Mustafa. Polytechnic Journal 7 (2), 111-118.
14. [**Diagnostic Value of Thrombocytopenia in Helicobacter pylori Infection Among Pregnant and Non-pregnant Women in Erbil City**](https://www.researchgate.net/profile/Najat_Jabbar/publication/319443443_Diagnostic_Value_of_Thrombocytopenia_in_Helicobacter_pylori_Infection_Among_Pregnant_and_Non-pregnant_Women_in_Erbil_City/links/59aa961fa6fdcce55a3498e1/Diagnostic-Value-of-Thrombocytopenia-in-Helicobacter-pylori-Infection-Among-Pregnant-and-Non-pregnant-Women-in-Erbil-City.pdf). Najat Jabbar Ahmed Berwary, Saeed Ghulam, Goran Qader Othman. Polytechnic Journal: Vol. 7 No. 3 (Aug 2017): Pp:12-16.
15. **Evaluation of Diagnostic Efficiency of Anti-reticulin and Anti-gliadin antibody test in Celiac Disease****.** Goran Qader Othman nisreen waleed mustafa, Zaid Nabeel Elia, Polytechnic Journal. March 2018. Vol.8 , No.1. 52-64.

**Training Courses and Conferences:**

* Organizing the 1st Erbil Polytechnic university symposium on ( Role of researches in University Rankings) 2016.
* Organizing a workshop about ( Applying of Plagiarism and Grammarly in research evaluation ) 2016.
* Organizing the international conference about (Mass Graves Investigation-Iraq), arranged by ministry of Martyrs and Anfals-KRG in Erbil-2012.
* Participating in THE 1st INTERNATIONAL CONFERENCE OF NATURAL SCIENCE (ICNS 2016) from 11th – 12th July 2016.
* Participating in Conference about (Methods of Criminal Investigation) which was arranged by AUST in Beirut- Lebanon in May 5th 2011.
* Participating in training course about Forensic medicine and crime scene investigation in judicial institute of Jordan- Amman-2009.
* Participating in training course on SPSS software for data analysis.
* Participating in training course about Methods of teaching and seminar presentation.
* Participating in International Brain Research Organization course in Neuroscience- Salahaddin University-Erbil in 2014.

**Other Activities**

* Act as member for discussion of TWO M.Sc. Theses in Salahaddin University.
* Working as the member in the committee for designing and establishing of Biomedical Research centre in Erbil polytechnic university in 2015(Which include PCR, Tissue culture Electrophysiology and microbiology labs).
* Working in medico-legal institute laboratory as Molecular Biology Specialist for 6 months as a placement staff in 2011-1012.
* Also I have studies six courses in Biostatistics and Data Analysis, and I performed the data analysis for more than 50 M.Sc. and Ph.D. thesis.

**Language Skills**

* Kurdish (Mother Tongue)
* English (Graduated in English Language Dept.)
* Arabic

**Technology Skills**

* Microsoft Word, Microsoft Excel, Microsoft Powerpoint.
* SPSS, Graph pad prism.
* End Note
* Google education admin
* Open journal system admin