

## Academic Curriculum Vitae



### ***Personal Information:***

Full Name: Dr.Parween Abdulsamad Ismail

Academic Title: professor

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### ***Education:***

- B. Sc. (1994\_1995) in Chemistry -Department of Chemistry, College of Education, University of Salahaddin Erbil-Iraq.
- Teaching assistance (1995-1998) in Chemistry -Department of Chemistry, College of Education, University of Salahaddin Erbil-Iraq.
- M. Sc. (1998-2000) in Clinical Biochemistry -Department of Chemistry, College of Education, University of Salahaddin Erbil-Iraq.
- Teaching staff (2000-2008) in Chemistry -Department of Chemistry, College of Education, University of Salahaddin Erbil-Iraq.
- PhD (2008-2011) in Clinical Biochemistry) , Biochemistry Dept., College of Medicine, Hawler Medical University.

### ***Employment:***

Assistant chemist:1995

Master of Science degree :2000

Doctorate of Philosophy:2011

### ***Qualifications***

Teaching Methods Course

### ***Teaching experience:***

- General Biochemistry, (Undergraduate) Biology Department College of Education, University of Salahaddin Erbil-Iraq.
- General Biochemistry, (Undergraduate) Chemistry Department College of Education, University of Salahaddin Erbil-Iraq.
- General Biochemistry, (Undergraduate) Biology Department College of Science, University of Soran Erbil-Iraq.
- General Biochemistry Lab. , (Undergraduate) Chemistry Department College of Education, University of Salahaddin Erbil-Iraq
- General Biochemistry Lab. , (Undergraduate) Biology Department College of Education, University of Salahaddin Erbil-Iraq
- Clinical Biochemistry , (MSc. Student) Chemistry Department College of Education, University of Salahaddin Erbil-Iraq
- Human Physiology , (MSc. Student) Chemistry Department College of Education, University of Salahaddin Erbil-Iraq

### ***Research and publications***

1- Serum Alkaline phosphatase activity in serum of patients of Tuberculosis. Ibn Al-Haitham Journal for Pure and Applied Sciences. Parween A. and Hamid G. (2002).

- 2- Kinetic studies on serum alkaline phosphatase activity in Amniotic fluid . Ibn Al-Haitham Journal for Pure and Applied Sciences. Parween A. and Hamid G. (2003).
- 3 Some biochemical and thermodynamic studies on serum alkaline phosphatase activity in obesity ZANCO Journal of Pure and Applied Sciences. -Parween A. and Lutfia M. Zanco, Journal . Salahadin 19(1)(2007).
- 4- Biochemical and Kinetic Study on Serum Adenosine Deaminase Enzyme in PÂ Thalassaemia. *Ibn AL-Haitham Journal For Pure and Applied Sciences*, Ismail, P. A. (2017). 21(2), 110–117E. Retrieved from <https://jih.uobaghdad.edu.iq/index.php/j/article/view/1394>
- 5-The study of serum GOT (Glutamic Oxalacetic Transaminase) activity and some kinetic parameters in patient with pulmonary tuberculosis . Ibn Al-Haitham Journal for Pure and Applied Sciences.. Parween A. and Lutfia M. 23(3) (2010)
- 6- The kinetic study of Adenosine deaminase activity in renal failure patients. Journal of Kirkuk University – Scientific Studies. Parween A. and Lutfia M. 6(2), 80-89 (2011)
- 7 -Ismahael, P. A. (2011). Evaluation of serum trace element levels in children with bronchial asthma. *Zanco Journal of Medical Sciences (Zanco J Med Sci)*, 15(3), 50–55. <https://doi.org/10.15218/zjms.2011.034>.
- 8-Studies on the relationship between Chromium(III) ion (Cr +3) and thyroid peroxidase activity in sera of patients with thyroid dysfunction. Ibn Al-Haitham Journal for Pure and Applied Sciences. H. G. Hasan, T. J. Mahmood, P. A. Ismael. 24 (2) 2011
- 9- Evaluation of Serum Thyroglobulin and Chromium III Levels in Patients with Thyroid dysfunction. Journal of Koya . Parween A. ; Tayfor J.; Hamid G. (2011). No.20.
- 10- Estimation of serum chromium levels in obesity. Middle East Journal of Internal Medicine . Hasan, Hamid G.; Ismael, Parween A.; Tofiq, Diary I. Sep 2012, Vol. 5 Issue 5, p3-9. 7p.
- 11- Evaluation of gamma glutamyl transferase activity in sera of patients with Alzheimer's disease Wassit journal for science and medicine. Parween A. (2013). Vol.3(7).
- 12- Evaluation of some trace elements levels in sera of patients with Angina Pectoris in Erbil city. Iraqi Dental Journal | Parween A. ; Araz M. and Narmeen A. (2014). volume 36 , Issue 3.

**13-** Steroid Hormones, Immunoglobulins and Some Biochemical Parameters Changes in Patients with Breast Cancer . Diyala Journal of Medicine. Parween A. ; Araz M. and Narmeen A. Vol. 10, Issue 1, 2016

**14-** Enzyme activities & lipid profiles among patients with breast cancer. World Journal of Pharmacy and Pharmaceutical Sciences. Parween A. ; Araz M. and Narmeen A.. Vol 6, Issue 01, 2017.

**15-** Alterations of Some Heavy Metals and Trace Elements Levels in Breast Cancer .Med Chem (Los Angeles), an open access journal. Parween A. ; Araz M. and Edrees M. Volume 7(1): 758-760 (2017) – 758

**16-** Serum Immuno Fixation Electrophoresis as a Diagnostic Method for Monoclonal Gammopathies in Patients with Multiple Myeloma. Al-Mustansiriyah Journal of Science. Araz M. Yousif1, Nashwan S. Ablhad, Parween A. Ismail. 2018. Volume 29, Issue 4, DOI: <http://doi.org/10.23851/mjs.v29i4.461>

**17-**Assessment of Serum Nitric Oxide and Some Essential Trace Elements Levels in Patients of Multiple Myeloma. Archives of Natural and Medicinal Chemistry. 2017: J104. DOI: 10.29011/ANMC-104.000004

**18-**Estimation of kidney functions in sera of patients with Heart failure. Kirkuk University Journal. PA Ismail 2015.

**19-**Investigation of Malondialdehyde (MDA), C- reactive protein (CRP) and Homocysteine in Sera of Patients with Angina Pectoris. Al-Mustansiriyah Journal of Science. Ahmed Abduljalal Abduljabbar, Parween Abdulsamad Ismail , Chalak Abdulsamad Ismail. Volume 30, Issue 1, 2019. DOI: <http://doi.org/10.23851/mjs.v30i1>

**20-**Variation of Serum Interleukin, Gonadotropins hormone and Steroid hormone levels in women with Ovarian Cancer . Int. J. Res. Pharm. Sci., PAI ;Lana Muhammad Ali.2020.11 (4), 7166-7174.

**21-**Clinical significance of DNA damage, lipid peroxidation and protein oxidation in Ovarian Cancer. Sapporo Medical Journal. Parween Abdul samad Ismail ; Lana Muhammad Ali. 2020.Volume 54, Issue 08, August.

**22-**Serum Interleukin and complement, levels in women with Ovarian Cancer. Transylvanian Review. Parween Abdul samad Ismail ; Lana Muhammad Ali. [2020: Vol XXVII, No. 49](#)

- 23- Alteration of Serum Immunoglobulin Levels in Woman with Ovarian Cancer. Parween A. Ismail, and Lana M. Ali. *Iraqi J Pharm Sci, Vol.30(1) 2021*. DOI: <https://doi.org/10.31351/vol30iss1pp204-208>
- 24- Association of potent inflammatory Cytokine and Oxidative DNA Damage Biomarkers in Stomach cancer patients. Akam Jasim Mustafa1; Parween Abdulsamad Ismail. *Baghdad Science Journal*. May 2022. DOI: <http://dx.doi.org/10.21123/bsj.2022.6589>
- 25- Evaluation of Vitamin D and Trace Element Level in Sera of Patients with Rheumatoid Arthritis. Parween Abdulsamad Ismail1, Akam Jasim Mustafa, Dlzhin Bahram Waissi, Yusra Sirwan Kareem4. *Iraq Med J | Vol. 6, No. 1, Winter 2022: 01–05*
26. Comparison of Some Indicators in Serum and Saliva on Periodontitis. Araz M Yousif, Parween A Ismail, Narmeen A Ismail, Namam A Ismail. *Iraq Med J | Vol. 5, No. 4, Autumn .2021:128-131*.
- 27- Analysis of Adipokines and some Steroid Hormones in Myocardial Infarction. Araz M Yousif ; Parween A Ismail ; Chalak A Ismail. *Baghdad Science Journal*. September 2022. DOI: <http://dx.doi.org/10.21123/bsj.2022.6920>
- 28- Phytochemical profile, Antioxidant, Enzyme inhibitory and acute toxicity activity of *Astragalus bruguieri*. *Baghdad Science Journal*. Ahmed Aj Jabbar; Kamaran Kaiani Abdulrahman; Parween Abdulsamad; Sharoukh Mojarrad; Güldal Mehmetçik; Abdullah Sh Sardar 4 July 2022. <http://dx.doi.org/10.21123/bsj.2022.6920>
- 29-Diagnosis of Breast Cancer by Some Remarkable Enzymes. Parween Abdulsamad Ismail1\*, Araz Muhammad Yousif. *Iraq Med J | Vol. 5, No. 3, Summer 2021: 101–103*
- 30- Assessment of Thyroid Function in COVID-19 . *Tabari Biomedical Student Research Journal*. Patients. Ali Hasan Mohammed, Araz Muhammed Yousif, Samir Anwar Jabbar, Parween Abdulsamad Ismail. Volume 3 - Issue 3.2021
- 31- The role of Adipocytokines, Vitamin D, and C in Colorectal Ca.ncer. *Akam Jasim Mustafa; Hazhar M. Balaky ; Parween Abdulsamad Ismail*. *Baghdad Science Journal*. November .2022. <http://dx.doi.org/10.21123/bsj.2022.6920>
- 32- Investigation the Role of Some Biochemical Variables in Liver Cirrhosis. Hemn Jameel Majeed, Parween Abdulsamad Ismail, Lutfia Muhammad Hassan. *Iraq Med J | Vol. 6, No. 4, Autumn 2022: 145–148*.

33-Clinical significance of salivary, serum, nitric oxide, and arginase in breast cancer. Italian Journal of Medicine. Araz M. Yousif, Parween A. Ismail. 2022; volume 16:1553.

34-Serum Calprotectin and B-cell activating factor are potential biomarkers for Helicobacter pylori

Infection. Journal of Biological Research. Mustafa AJ, Balarky HM, Ismail PA, et al. 2023

35-The Role of procollagen type 1 amino-terminal propeptide (P1NP) Cytochrome P450 (CYPs) and Osteoprotegerin (OPG) as Potential Bone function markers in Prostate Cancer Bone Metastasis. Revista Română de Medicină de Laborator . Pshtiwan A. Yousif\*, Parween Abdulsamad Ismail 2023; 31(1)

36- “Physiological effects of Calprotectin and B Cell activating factor in COVID-19 Patients”, *Journal of Contemporary Medical Sciences*, Hazhar M. Balaky, Akam Jasim Mustafa, Parween Abdulsamad Ismail and Araz Muhammad Yousif (9(2). 2023 doi: 10.22317/jcms.v9i2.1327.

### ***Conferences and courses attended***

- 3<sup>rd</sup> International Conference for Medical Science, Promoting Medical Research in Kurdistan Oct. 2012, Erbil, Iraq.
- 2<sup>nd</sup> International Conference of Medical Science, March 2010, Erbil, Iraq.
- Conference of chemists syndicate in Erbil- Iraq (2005).
- 6<sup>th</sup> International Health Exhibition Conference May .2014, Erbil, Iraq.
- 15<sup>th</sup> International Conference on Chemical and Biochemical Engineering July.2015, Paris-France
- 2<sup>nd</sup> International Conference on Energy, Environment and Applied Science April. 2015 ,Erbil, Iraq.
- 3<sup>rd</sup> International Conference on Energy, Environment and Applied Science April. 2016 ,Erbil, Iraq.

- Hygienic Control on food workshop in Hayat Private University for Science& Technology .March ,2016 Erbil, Iraq.
- International Conference on Brain Science. March ,2013. Erbil, Iraq
- 3rd International Conference on applied science ,energy and environment .ICASEE Aplir.2016,Erbil, Iraq.,
- 4th International Conference on applied science ,energy and environment .ICASEE May.2017,Erbil, Iraq.,

### ***Funding and academic awards***

### ***Professional memberships***

- Kurdistan Chemists syndicate
- Kurdistan teachers Union

### ***Professional Social Network Accounts:***

- <https://www.linkedin.com/in/parween-ismail-896650127/>
- [https://www.researchgate.net/profile/Parween\\_Ismail2](https://www.researchgate.net/profile/Parween_Ismail2)
- [https://scholar.google.com/citations?hl=en&user=oZ-8zTUAAAAJ&view\\_op=list](https://scholar.google.com/citations?hl=en&user=oZ-8zTUAAAAJ&view_op=list)