

# Academic Curriculum Vitae



## Personal Information:

- Full Name: Saman Muhsin Abdulkareem
- Academic Title: Assistant Professor
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## Education:

- B.Sc. in Biology (2001–2002), College of Education, Salahaddin University-Erbil
- M.Sc. in Animal Physiology (April 2008), Salahaddin University-Erbil
- Ph.D. in Animal Physiology (May 2020), Salahaddin University-Erbil

## Employment:

- Assistant Biologist/Demonstrator (January 2003-November 2005) at Department of Biology, College of Education, Salahaddin University-Erbil
- Assistant Lecturer (November 2008-2016).
- Lecturer (August 2016-2021).
- Assistant Professor (June 2021-present).
- The decider of the Biology Department (September 2009-January 2014).
- Member of the Examination Committee of the College of Education (2009-2015, 2020-2021, 2022-2023, and 2023-2024).
- Member of the Higher Education Examination Committee (2021-2022).

## Qualifications

- Microsoft Windows Training Course (September 2002).
- First Aid Course (November 2002).
- Teaching Methods Course (November 2009 – May 2010).
- IELTS (August 2014).

## Teaching experience:

- Animal Physiology (3<sup>rd</sup> Class, Department of Biology).
- Comparative Anatomy of Chordates (4<sup>th</sup> Class, Department of Biology).
- Academic Debates (1<sup>st</sup> Class, Department of Biology).
- Animal Physiology (3<sup>rd</sup> Class, General Science Department).
- Anatomy and Physiology (2<sup>nd</sup> Class, Pathological Analysis Department).
- Endocrinology (4<sup>th</sup> Class, Department of Biology).
- Clinical Hematology (M.Sc. students, Department of Biology).
- Endocrinology (PhD. students, Department of Biology and Chemistry).
- Pollution and Human Health (M.Sc. students, Department of Biology).
- Ecophysiology (PhD. students, Department of Biology).
- Reproductive Physiology (M.Sc. students, Department of Biology).

## Research and publications

- **Effect of black seed (*Nigella sativa* L.) on some reproductive traits in Ross broiler breeder male chickens.** *Journal of Bombay Veterinary College*, 17(1) 2009.
- **Study of some physiological and biochemical parameters in women with breastfeeding and non-breastfeeding in Erbil city.** *Tikrit Journal of Pure Science*, 21(1) 2016.
- **Histo-Physiological study of some parts of organs treated with Somadril drug.** *Journal of Raparin University*, 4(11) July 2017.
- **Impact of Ramadan fasting on healthy adult males: Immuno-bio-chemical study.** *Diyala Journal of Medicine*, 13(2) December 2017.
- **Concentration of NO, C-reactive protein, magnesium, calcium, and phosphorous in patients with arthritis.** *Diyala Journal of Medicine*, 15(2) December 2018.
- **Estimation of nitric oxide, malondialdehyde, and adenosine deaminase in serum of hypertensive patients and normotensive individuals in Erbil city.** *Tikrit Journal of Pure Science*, 24(3) May 2019.
- **Quercetin reduces oxidative stress damage to reproductive profile induced by 2,3,7,8-tetrachlorodibenzo-p-dioxin in male albino rats (*Rattus norvegicus* L.).** *Applied Ecology and Environmental Research*, 17(6) November 2019.
- **Ameliorating potential of quercetin on liver function, genotoxicity and oxidative damage induced by 2,3,7,8-tetrachlorodibenzo-p-dioxin in liver of male rats.** *Pakistan Journal of Zoology*, 52(2) January 2020.

- **Association between serum levels of vitamin D, vitamin B12, and folate with oxidative biomarkers in diabetic type 2 patients in people in Erbil City: a case-control study.** *Diyala Journal of Medicine*, 19(2) December 2020.
- **Association between some serum oxidative stress biomarkers and lipid profile in type 2 diabetic patients in Erbil City.** *Zanco Journal of Pure and Applied Sciences*, 33(1) February 2021.
- **Evaluation of hemato-biochemical parameters, body and organ weight and reproductive profile changes in response to receiving different levels of Indomie noodles in albino rats.** *Indian Journal of Pharmaceutical Sciences*, 83(2) June 2021.
- **Physiological, biochemical, and hormonal changes in rats exposed to bottled water left in a hot car and the freezer.** *International Journal of Environmental Health Research*, December 2021.
- **Olfactory dysfunction as a post-infectious symptom of SARS-CoV-2 infection.** *Annals of Medicine and Surgery*, 75 February 2022.
- **Identifying and analyzing the effects of electric fields on erythrocyte sedimentation rate.** *Zanco Journal of Pure and Applied Sciences*, 34(2) April 2022.
- **Comparison of cortisol and some physiological biomarkers among athletes following a basketball sports performance.** *Bangladesh Journal of Medical Science*, 22(20) May 2023.
- **Ameliorative potentials of quercetin in some histo-physiological and biochemical parameters against alterations induced benzene inhalation in albino rats.** *Iraqi Journal of Science*, 64 (7) July 2023.
- **SARS-CoV-2 Reinfections among Fully Vaccinated and Unvaccinated individuals: 7 months surveillance data.** *Journal of Advanced Pharmacy Education & Research*, 14(S1) June 2024.

## Conferences and courses attended

- Training course about **First Aid and Safety** (November 6-7, 2002).
- **Teaching Method Course** (November 1, 2009 – May 5, 2010).
- Training course about **the use of Camtasia Studio Program** (March 2010).
- Workshop on **(the use of PowerLab Data Acquisition Systems in teaching and research)** held at the University of Zakho, Faculty of Science, Department of Biology (October 26-27, 2011).
- Workshop on **(PowerLab Data Acquisition System as a Modern and Advanced High-Tech instrument for Teaching and Research)** held in MRC in Hawler Medical University (February 22, 2012).
- Workshop on **Microscope by MEIJI Company**, Japan in Biology School, Faculty of Science, Garmian University (March 11 and 12, 2013).

- Workshop on **(EndNote Software)** held in the Department of Biology, College of Education, Salahaddin University-Erbil (April 10-11, 2013).
- Training course on **Successful Political Discourse** (February 18-20, 2014).
- **4<sup>th</sup> Scientific Conference on 4<sup>th</sup> Class Students Researches** held in College of Education, Salahaddin University-Erbil during 20-21 May 2014.
- The **2<sup>nd</sup> International Ecology, Environment, and Energy Conference (ICEEE2015)** were held in Erbil-Iraq in collaboration between the Faculty of Education of Ishik University and the College of Education of Salahaddin University-Erbil during 12-13 April 2015.
- **1<sup>st</sup> Scientific Conference on 4<sup>th</sup> Class Students Researches** held in College of Education/Shaqllawa, Salahaddin University-Erbil (May 18, 2016).
- **The 4<sup>th</sup> International Scientific Conference of Cihan University-Erbil on Biological Sciences (CIC-BIOS'17)** was held in Erbil, Kurdistan Region-Iraq, during 26-27 April 2017.
- **2<sup>nd</sup> EPU Symposium Internationalization of Scientific Research in Kurdistan** (May 2 and 3, 2017).
- Workshop on **Food Borne Diseases** held at Knowledge University (May 14, 2017).
- Workshop on **Public Health Hazards Caused by the Presence of Antibiotic Residues in Food** held at Knowledge University (May 17, 2017).
- A workshop on **Research Excellence** was held at Erbil Polytechnic University (December 13, 2017).
- **The 5<sup>th</sup> International Conference on Applied Science, Energy and Environment (ICASEE2018)** was held in Erbil, KRG - Iraq, by the Faculty of Education of Ishik University, during 7-8 April 2018.
- Workshop on **Article Preparation and Publishing in International Journals for Ph.D. Students** held in College of Education, Salahaddin University-Erbil (4<sup>th</sup> & 6<sup>th</sup> March 2018).
- Training Course about **Endnote and GraphPad Prism 6 Training Course for Ph.D. Students** held in College of Education, Salahaddin University-Erbil (7-8 March 2018).
- **1<sup>st</sup> International Conference on Pure and Applied Science (ICPAS 2018)** held at Koya University, Kurdistan Region-Iraq, during 23-24 April 2018.
- Workshop on **1<sup>st</sup> Moodle Platform Workshop-EDU** held in College of Education, Salahaddin University-Erbil (January 23, 2020).
- **1<sup>st</sup> Cancer and Oncology Research Endeavour Symposium (CORE Symposium)** (February 20, 2020).
- **Bio-Risk Management Workshop** (Online) held by the Directorate of Health and Safety, Salahaddin University-Erbil (4-6 September 2020).
- **Fourth Excellent Paper Symposium** (Online) held by Kscien Organization for Scientific Research (March 17, 2021).

- **Student-Centered Learning** (Online) Workshop Jointly organized by Salahaddin University-Erbil, College of Education & Centre of Pedagogical Training (April 25, 2021).
- **First Scientific Conference of the College of Health Sciences** (Online) held by the College of Health Sciences at Hawler Medical University (6-7 September 2021).
- **Common Obstacles in Student Projects Workshop** held by Salahaddin University-Erbil (November 4, 2021).
- **Computer Vision: Applications and Technologies** (Online) Workshop organized by the University of Garmian (December 6, 2021).
- **Diagnostic Quality and Trust (DIQAT) – Symposium** held by the General Directorate of Scientific Research Center at Salahaddin University-Erbil (February 23, 2023).
- **First International Conference on Autism Spectrum Disorder & Associated Symptoms (Past-Present-Future)**, held by Salahaddin University-Erbil (January 24-25, 2024).

## Funding and academic awards

- No.

## Professional memberships

- Kurdistan Biology Syndicate (2004 – Present).
- Kurdistan Teachers Union (2005 – Present).
- Centre of Culture and Society of Salahaddin University-Erbil (2008 – Present)

## Professional Social Network Accounts:

- **ReserchGate**: <https://www.researchgate.net/profile/Saman-Abdulkareem>
- **Google Scholar**: <https://scholar.google.com/citations?user=xfhkcE4AAAAJ&hl=en>
- **LinkedIn**: <https://www.linkedin.com/in/saman-muhsin-5b1815121/>
- **Academia**: <https://salahaddin-erbil.academia.edu/smuhsin>
- **ORCID**: <https://orcid.org/my-orcid?orcid=0000-0001-9008-6917>
- **Scopus Preview**: <https://www.scopus.com/authid/detail.uri?authorId=57212766483>