

Curriculum Vitae

Full Name: Salam Haji Ibrahim

Date of Birth: 1st January 1981

Citizenship: Iraqi

Nationality: Kurdish

Sex: Male

Marritus status: Married

Country: Iraq, Kurdistan region/ KRG

Current Home address: Sulaimani Taza, Sulaimani City, Kurdistan Region, Iraq

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Academic backgrounds:

- **University of Newcastle, United Kingdom:**
 - **PhD degree in Medical Physiology (2011-2015, United Kingdom)**, Faculty of Medical Sciences, Institute for Cell and Molecular Biosciences. My PhD thesis was titled as *Role of CFTR and chloride/bicarbonate exchangers in airway epithelial bicarbonate secretion* submitted for the degree of Doctor of Philosophy to the Institute for Cell and Molecular Biosciences, Faculty of Medical Science, Newcastle University, the UK.
- **University of Sulaimani:**
 - **Masters of Science (MSc.) in Physiology**, Department of Basic Science, College of Veterinary Medicine in 2008. My Master dissertation was titled as *A Study of Some Physiological Aspects Following Oral Administration of Citrullus colocynthis in Mature Male Rabbits*. The average grade for the MSc was a qualitative very good.
 - **Bachelor Degree** in Veterinary Medicine and Surgery (B.V.M. & .S). College of Veterinary Medicine, (1999–2004). Average grade for the five academic years was a qualitative Good. I stood the 2nd out of twenty five graduate students.
 - **Language skill:** Kurdish, Arabic, and English.

Relevant professional experience

- Cell culture, Human airway cell line (Calu-3 cell line) and Human embryonic kidney cells (HEK-293T cell line), including cell differentiation
- Cell transfection
- Intracellular pH measurement, using Fluorescent Microscopy.
- Transepithelial electrical resistance measurement
- Immunocytochemistry
- Fluid secretion assay of airway cells.

Professional associations

I was a member of the **physiological society, United Kingdom.**

Lecturing:

✚ Undergraduate students:

- Human Physiology- 2nd year students- **College of Medical Laboratory Analysis**, 2021-2022.
- Principle of Human Hematology- 2nd year students- **College of Medical Laboratory Analysis**, and **College of Medical Microbiology** 2022-2023.
- Human Physiology- 2nd year students- **College of Medical Laboratory Analysis**, 2022-2023.
- Physiology- 2nd year students- **College of Dentistry**- Sulaimani University, 2018
- Physiology- 1st and 2nd year students- **College of Nursing** - Sulaimani University, from 2017 – 2022.
- Cell Biology- 1st year students- College of Vet Medicine -Sulaimani University, 2016-2018.
- Physiology- 2nd year students- College of Vet Medicine- Sulaimani University- from 2015- continuous.

I was worked as external lecturer at:

- Koya University, College of Nursing, Physiology- 1st year students (2008-2009).
- Raparin University, College of Science, Department of Biology, Research Method-3rd year students and Research Project-4th year students (2016-2017).

✚ Post graduate students:

- Advanced Physiology- M.Sc. students/ Pharmacology.
- Cell Biology- M.Sc. students/Histology.
- Endocrinology and Reproductive physiology- M.Sc. students/ Theriogenology.

Supervision:

- M.Sc. student supervision in the field of Pathology under the title of: “Effect of Quercus infectoria galls extract on blood profile and tissue morphology in Diabetic rats”.
- M.Sc. student supervision in the field of Pharmacology under the title of: Amelioration of Tamoxifen-induced Hepatotoxicity by Ellagic Acid in Rats.

Assignments and Posts

- Head of Higher education, Scientific committee and Teaching Quality Assurance Unit, University of Sulaimani, College of Vet Med, from 2016- continue

- Member of Postgraduate Examination committee, University of Sulaimani, College of Vet Med, 2018 & 2019.
- Member of Data collection committee for National University Ranking-KRG, University of Sulaimani, College of Vet Med, from 2017- 2020
- Member of evaluation committee for scientific research, University of Sulaimani, College of Vet Med, 2017 & 2018.
- Head of Basic Sciences Department, University of Sulaimani, College of Vet Med, 2023.

Publications:

- **Salam H. Ibrahim**, Mark J. Turner, Vinciane Saint-Criq, James Garnett, Iram J. Haq, Malcolm Brodrie, Chris Ward, Christian Borgo, Mauro Salvi, Andrea Venerando and Michael A. Gray (2017). **CK2 is a key regulator of SLC4A2-mediated Cl⁻/HCO₃⁻ exchange in human airway epithelia.** *Pflügers Archiv - European Journal of Physiology*, 469, (9), pp 1073–1091. DOI:10.1007/s00424-017-1981-3
- Mark J. Turner, Vinciane Saint-Criq, Waseema Patel, **Salam H. Ibrahim**, Bernard Verdon, Christopher Ward, James P. Garnett, Robert Tarran, Martin J. Cann and Michael A. Gray (2015). **Hypercapnia modulates cAMP signalling and cystic fibrosis transmembrane conductance regulator-dependent anion and fluid secretion in airway epithelia.** *Journal of Physiology*, 594, (6), pp 1643-1661. DOI: 10.1113/JP271309.
- Mardin O. Mohammed , Osman J. Ali , Sozan A. Muhamad , **Salam H. Ibrahim** , Goran M. Raouf and Nadia A. Salih (2020). **Role of Bovine Fetal Platelet-rich Plasma (PRP) on Skin Wound Healing in Mice.** *International Journal of Pharmacology*, 16 (1), pp 18-26. DOI: 10.3923/ijp.2020.18.26.
- Ozdan Akram Ghareeb, Rizgar R. Sulaiman, **Salam Haji Ibrahim** (2021). Impact of Silver Nanoparticles on Hematological Profiles and Hepatorenal Functions in Photosensitivity: *In Vivo.* *Annals of the Romanian Society for Cell Biology*, 25 (4), pp 7448-7459. ISSN: 1583-6258.
- **Salam H Ibrahim (2021).** Impact of Quercus Infectoria Galls Extract on Thyroid Gland and Testicular Functions in Diabetic Rats. *Iraqi Journal of Vet. Medicine*, 45 (2).
- Saad S. Al-Dujaily, Fetiwa Manwar and **Salam H. Ibrahim** (2012). A study of some physiological aspects in mature male rabbits after oral administration of *Citrullus colocynthis*. *The Iraqi J. Vet. Med*, 36, (2), pp 209-216.

Conference Presentations

- Salam Haji Ibrahim, Alicia Haigh, Chris Comer, Mark J. Turner and Michael A. Gray (2013). **Regulation of the Basolateral Cl⁻-HCO₃⁻ Anion Exchanger by cAMP and the Actin Cytoskeleton in Human Airway Epithelial Cells.** International Union of Physiological Sciences (IUPS) conference, 21st – 26th July 2013, International Convention Centre, Broad Street, Birmingham, **United Kingdom.** (Poster presentation).