

Academic Curriculum Vitae



Personal Information:

Full Name: **Pawan Sirwan Faris**
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Education

Ph.D in Molecular Physiology: Split-side PhD program at Salahaddin University-Erbil, Iraq in collaboration with University of Pavia, Italy (2019). Thesis: *Intracellular Ca²⁺ Signaling in Human Colorectal Carcinoma: An Alternative Target for Anticancer Treatment.*

Master degree in Blood Physiology: Salahaddin University-Erbil, Iraq (2015). Thesis: *A Prospective Study of Blood Biomarkers and Incidence of Coronary Heart Disease in Male Diabetes Mellitus Patient`s in Erbil City.*

Bachelor degree in Biology: Salahaddin University-Erbil, Iraq (2008).

Employment

Assistant Biology, Department of Biology, College of Sciences, Salahaddin University-Erbil, Iraq (2008-2012).

Assistant Lecturer, Department of Biology, College of Sciences, Salahaddin University-Erbil, Iraq (2017-2019).

Lecturer, Department of Biology, College of Sciences, Salahaddin University-Erbil, Iraq (2019-Up to date).

Lecturer (Secondment), Department of Biology, Cihan University-Erbil, Iraq (2019-2021).

Postdoctoral Fellow, University of Pavia, Italy (2021-2023).

Qualifications

Softwares: Excellent in usage of Microsoft programs (Word, Excel, PowerPoint), SPSS, GraphPad prism, Python, Brain waveX and Image J.

Languages: Kurdish (Native), Arabic (Professional), Italian (Very Good) and English (Professional).

Research activities and qualifications: Visiting Professor- Department of Earth and Environmental Science, University of Pavia, Italy, 2015.

Relevant research skills: Fluorescence microscopy, electron microscopy, western blotting, qRT-PCR, gene sequencing, cellular functional assays, Proliferation, MTT, cytotoxicity, HD Multi Electrode Array, Two-photon Imaging, Animal models, primary cells, cell lines, cancer cells, Laser scanning microscope and Bacterial Transfection.

Teaching experience

-Cosupervising 5 Italian master students at University of Pavia, Italy

Research and publications

For my research publications please visit my google scholar profile: h-index 28

https://scholar.google.com/citations?hl=en&user=awOOvXwAAAAJ&view_op=list_works&sort_by=pubdate.

Conferences and courses attended (Oral and poster presentation)

-74th SIF National Congress the Italian Society of Physiology Rome, Italy September 2024

-First MNESYS Meeting on Neural Plasticity and Connectivity Naples, Italy May 2024.

-6th SIRC FORUM 2022 Bari, Italy.

-23rd Meeting of the Italian Society of Cardiovascular Research Imola, Italy, October 2021.

-71th meeting SIF (Italian Physiological Society Conference) - Milan, Italy.

-69th meeting SIF (Italian Physiological Society Conference) - Florence, Italy.

-2nd joint Annual Symposium (Life science 2018)- Pavia, Italy.

-Participation in XXIV School of Physiology and Biophysics 2021 NEURONAL BIOPHYSICS: FROM EXPERIMENTS TO MODELS, Pavia, July 5-7, 2021

-ERN 2019 – European Research Night – 26-29 Sept 2019

-Teaching Methods and Research Methodology, Salahaddin University-Erbil (2016- 2017).

Funding and academic awards

- Research Grant Award MAECI (Italian Ministry of Foreign and Affairs), 2018.
- Best 105 in history of Kurdish recognized women, Erbil/Iraq (2021). Hawler V1 book.
- Travel grant (SIRC Forum 2022, Bari, Italy)

Professional memberships

- Italian Society of Cardiovascular Research (SIRC).
- Biology Syndicate/Kurdistan
- Global Burden of Disease Collaborator (2019-Up to date): University of Washington, USA
- European Association of Cancer Research, Member
- MDPI board reviewer (Cancers, Cells, IJMS and Nutrients).

Professional Social Network Accounts:

ORCID:

<https://orcid.org/0000-0001-6867-0359>.

Google Scholar:

https://scholar.google.com/citations?hl=en&user=awOOvXwAAAAJ&view_op=list_works&sort=by=pubdate.

ResearchGate:

<https://www.researchgate.net/profile/Pawan-Faris-2>.