



Sulail Fatima
M.Sc., Ph.D.

Education

- **Ph.D. – Physiology**
Year: 2019, Grade: A-one, Tehran University of Medical Sciences, Tehran, Iran.
- **M.Sc. – Physiology**
Year: 2011, Percentage: 91.92, University of Karachi, Pakistan.
- **B.Sc. – Physiology**
Year: 2010, Percentage: 87.5, University of Karachi, Pakistan.

Experience

- **ASSISTANT PROFESSOR 2020 (JANUARY) - PRESENT**
Jinnah Medical & Dental College (Sohail University)
 - ❖ Taking Physiology courses for MBBS, BDS and DPT students
- **TEACHING ASSISTANT 2013 - 2019**
Tehran University of Medical Sciences
 - ❖ Supervised course outline designing, conducting physiology lectures, exam paper preparation and subsequent assessments.
 - ❖ Conducted practical classes demonstrating experimental in-vivo setup for myocardial infarction surgery and other experiments.

Achievements

- 2013-2019: Diamond scholarship award for Ph.D. (Tehran University of Medical Sciences)
- 2017: As a NPQIP Collaborator, reviewed more than 100 publications for the project (CAMARADES - University of Edinburg)
- 2014-2019: Collaborated in more than 20 research projects (Tehran University of Medical Sciences)
- 2011: Received gold medal for standing first in M.Sc. (University of Karachi)
- 2010: Acquired highest percentage in B.Sc. (University of Karachi)
- 2011: Volunteered organizing seminars on Dengue, Thalassemia, Skin ageing, Obesity (University of Karachi)
- 2008 -2011: Full scholarship award for B.Sc. & M.Sc. (Fatimiayah Education Network)

“I’ve acquired Ph.D. in the field of Physiology. I’m looking for opportunities where I can employ the acquired skills to bridge the gaps in the field of physiology and pathophysiology of various diseases.

Moreover, I’m passionate to share my knowledge and experiences with biomedical scholars. During the last few years, I’ve actively participated in numerous research projects involving diseases related to heart, lungs, brain and kidneys.”



Bio :



30th November 1989



Pakistani



Contact me :



+92 333 9234 401



sulail.foraza@gmail.com



301, Sania Arcade, Britto rd. Khi - PK



www.tinyurl.com/RG-SulailFatima



www.linkedin.com/in/sulail



Skills:

Animal Handling (Rats & Mice)
 Myocardial Infarction Models
 Chronic Kidney Disease Models
 Neurotoxicity Models
 Animal Behavioral Tests
 Hemodynamic Assessments



PCR
 ELISA
 Gel Electrophoresis & Zymography
 Flowcytometry
 Spectrophotometry
 Light Microscopy
 Basic Histology



MS Office
 EndNote
 SPSS
 Prism
 GraphPad
 Origin



Research Portfolio:

<https://tinyurl.com/SulailPubs>



Languages:



Some Research Highlights

- The NPOIP Collaborative group. Did a change in Nature journals' editorial policy for life sciences research improve reporting? *BMJ Open Science* 2019;3:e000035.
- Rajani SF, Imani A, Faghihi M, Izad M, Kardar GA, Salehi Z. Post-infarct morphine treatment mitigates left ventricular remodeling and dysfunction in a rat model of ischemia-reperfusion. *European Journal of Pharmacology*. 2019;847:61-71.
- Rajani SF, Faghihi M, Imani A. Post-infarct morphine treatment reduces apoptosis and myofibroblast density in a rat model of cardiac ischemia-reperfusion. *European Journal of Pharmacology*. 2020 Sep 22:173590.
- Askari H, Rajani SF, Poorebrahim M, Haghi-Aminjan H, Raeis-Abdollahi E, Abdollahi M. A glance at the therapeutic potential of irisin against diseases involving inflammation, oxidative stress, and apoptosis: an introductory review. *Pharmacological research*. 2018;129:44-55.
- Motaghinejad M, Motevalian M, Fatima S, Hashemi H, Gholami M. Curcumin confers neuroprotection against alcohol-induced hippocampal neurodegeneration via CREB-BDNF pathway in rats. *Biomedicine & Pharmacotherapy*. 2017;87:721-40.
- Motaghinejad M, Fatima S, Banifazl S, Bangash MY, Karimian M. Study of the effects of controlled morphine administration for treatment of anxiety, depression and cognition impairment in morphine-addicted rats. *Advanced biomedical research*. 2016;5.

References

- Dr. Sadaf Fatima Naqvi
 Associate Professor
 Department of Physiology
 Jinnah Medical & Dental College
- Dr. Alireza Imani
 Associate Professor
 Department of Physiology
 Jinnah Medical & Dental College
- Dr. Sara Rafique
 Assistant Professor
 Department of Physiology
 Jinnah Medical & Dental College