

Name: Raheel Saeed

Education: M. Phil (Molecular Medicine), Pharm-D

Designation: Lecturer

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Profile:

Raheel Saeed obtained Pharm-D. (2015) from Hamdard University, Karachi. He obtained his Masters degree in Molecular Medicine (2019) from Dr. Panjwani Center for Molecular Medicine and Drug Research (PCMD), University of Karachi. He was trained in the field of neurosciences at Neurosciences Research Laboratory, PCMD under the supervision of Prof. Dr. Darakhshan Jabeen Haleem. During his M. Phil he learned techniques of gene expression, neurochemical analysis using HPLC, establishing *in-vivo* disease models, ELISA, chromatography and spectroscopy. His M. Phil. Research was focused on the role of serotonergic neurotransmission in rat model of diet restriction induced anorexia nervosa.

Research Interest:

- Neuropharmacology
- Neuroendocrinology.

Selected Publications:

- Ali, S.B., Mahmood, K., **Saeed, R.** *et al.* (2020). Elevated anxiety, hypoactivity, memory deficits, decreases of brain serotonin and 5-HT-1A receptors expression in rats treated with omeprazole. *Toxicol Res.* [DOI 10.1007/s43188-020-00060-3]