DR. SAIF-UR-REHMAN KHATTAK
B.Pharm, M.Pharm, MS (Public Health), PhD (Pharmacy)
Director/Federal Government Analyst
Government of Pakistan,
Ministry of National Health Services, Regulation & Coordination
Central Drugs Laboratory
DRAP, Karachi

Distinctions

- Gold Medalist in B. Pharm.
- Awarded with Nobel laureate professor. Korana award by Indian journal of Pharmaceutical sciences for best research paper in year 2012.
- Certified Auditor of ISO 9001.
- Certified GMP and GLP specialist

Professional Experience

- More than five years of experience in manufacturing of pharmaceutical products in a reputed pharmaceutical industry.
- More than sixteen years of experience in DRAP in compliance and testing of drugs/medicines and administration.
- More than nine years of experience as visiting professor in Dow university of Health sciences. Karachi.
- More than ten years of experience in research and development of pharmaceuticals.
- Developer of a number of strategic documents/guidelines/frameworks for DRAP.
- Focal point of government projects on establishing Bio-equivalence centres and snake anti-venom centre in Karachi. Pakistan.
- Incharge project on upgradation of central drugs laboratory, DRAP, Karachi for WHO pre- qualification.
- Chairman, standards development for chemicals, PSQCA, Ministry of science & technology, Karachi.

Academic Contributions

1. Co-author of HEC sponsored text book on stability of drugs and drugs products.
2. Member board of advanced studies and research in Jinnah Women University, Karachi.
3. Examiner of M.Phil and Ph.D studies in Dow University of health science, Karachi, Jinnah Women University, Karachi, Zia-ud-Din University, Karachi and Baqhai medical University, Karachi.
4. Author/co-author of research articles in international journals on:
    - Photostability and Interaction of ascorbic acid in cream formulations. AAPs pharm Sci Tech, July 2011.
    - In vitro evaluation of betamethasone esters for phototoxic potential. Drug and chemical toxicology, volume, 35 January 2012.
    - Kinetics of thermal degradation of betamethasone valerate and betamethasone dipropionate in different media. Ind.J.Pharm .Sci, April 2012.
    - Kinetics of degradation of Cefepine hydrochloride in various aqueous based solutions.Int.J. Pharm & Tech, volume:4, April 2012.
    - Photodegradation and stabilization of betamethasone-17-velerate in aqueous/organic solvents and topical formulations. AAPs pharm Sci Tech. Volume: 14, March 2013.
    - Effects of reconstitution solvents and containers on kinetics and safety of cephradine neutralized with L-Arginine. Drug metabolism &Toxicology, volume: 4, 2013.
    - Factors affecting formulation characteristics and stability of ascorbic acid in water-in-oil creams. Int.J.cos.Sci 2014.
    - Effects of formulation and process variables on degradation products of lovastatin in tablet dosage form.Asian.J. pharm &clin.Res, volume:8, 2015.
    - Metal ion mediated photolysis reactions of Riboflavin: A kinetic study. Journal of photochemistry and photobiology B. May 2017.
    - Stability indicating spectrofluorimetric method for the assay of Riboflavin and photoproducts:kinetic applications .Wiley luminescence May 2018.
    - Chromatographic, spectroscopic and microscopic studies of Moringa oleifera leaves and bark originated from four provinces of Pakistan (In-press).
    - Photolysis of thiochrome in aqueous solution: A kinetic study, Journal of Photochemistry & Photobiology, B: Biology 203 (2020) 111766.
    - Quantification of Protodioscin in *Tribulus terretris.* Spray Dried Extract by RP-HPLC Diode Array Detection, *Latin American Journal of Pharmacy, Lat. Am. J. Pharm.* **39** (6): (2020).
    - Spray Drying Of *Tribulus Terretris* Extract, Pakistan Journal of Pharmaceutical Sciences (In-Press).

Current Responsibilities

- Administrative responsibilities as Director CDL.
- Supervision of test/analysis of drugs/medicines and releasing test, reports their on as Federal Government Analyst.
- Supervision of technical, financial and administrative responsibilities of project on upgradation of CDL for WHO pre-qualification.
- Member of inspection panels for grant/renewal of drug manufacturing licenses of pharmaceutical industries.
- Member of expert panels for registration of drugs of local and international manufacturers.
- Member of inspection panels for enlistment of neutraceutical industries.
- Member of inspection panels for licensing of contract research organizations.
- Departmental representative in honorable Sindh High Court on drugs prices and other cases.
- To defend CDL test reports in Drug Court Sindh as Federal Government Analyst.
- Master trainer on sampling and Drugs quality control activities for personnels of DRAP and drug department of the province of Punjab, Sindh, KPK, Baluchistan and Gilgit Baltistan.

Special Trainings

- Good manufacturing practices
- Good laboratory practices
- Good clinical practices
- Good storage practices
- Project management
- Time management
- Motivation
- Quality auditing
- Quality management system
- Laboratory information management system

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